The Simonds Saws & Knives



1912

PRICE LIST

SIMONDS MFG. CO.

MAKERS OF

SAWS

MACHINE KNIVES
CRUCIBLE SHEET
STEEL · FILES
AND HACK SAWS



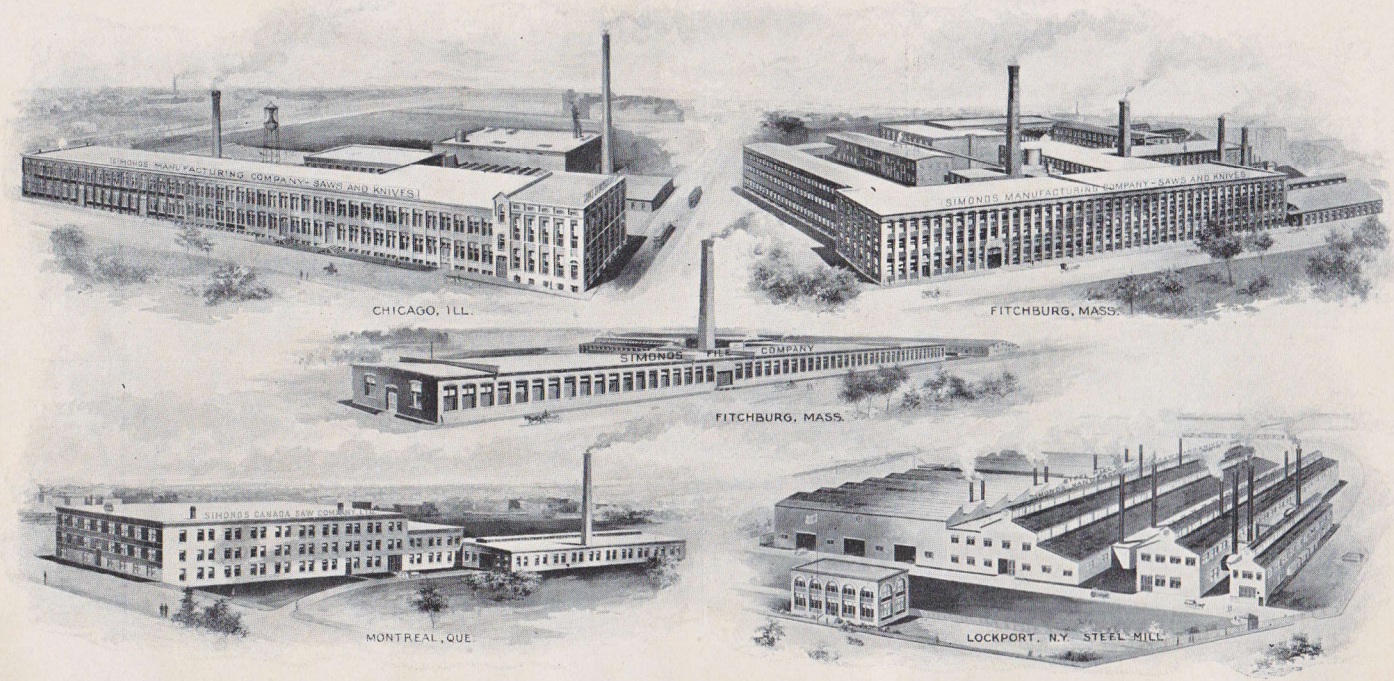
JANUARY, 1912

CABLE ADDRESS
SIMANCO NEW YORK
CODES
A B C, 4TH & 5TH
LIEBER'S
WESTERN UNION
SIMONDS

FITCHBURG, MASS.

NEW YORK CITY CHICAGO, ILL. PORTLAND, ORE.
SEATTLE, WASH. SAN FRANCISCO, CAL.
LOCKPORT, N. Y. LONDON, ENG.
SIMONDS MFG. CO., LTD., NEW ORLEANS, LA.

SIMONDS CANADA SAW CO., LTD.
MONTREAL, P. Q. ST. JOHN, N. B. VANCOUVER, B. C.



The four factories of the Simonds Manufacturing Company: two at Fitchburg, Mass., one at Chicago, Ill., one at Montreal, Que., and the Simonds Steel Plant at Lockport, N. Y.



The only American Saw or Knife Manufacturers to have received the Grand Prix at any exposition ever held in Paris.

Simonds Steel

Why It Excels as a Saw Steel

In the year 1899 the Simonds Mfg. Co. realized, after having been buying the best steel obtainable regardless of price, from the best known makers in the United States as well as in England, that their reputation for high grade Saws depended largely on a uniform high grade of steel. Consequently, in 1900, our own first steel mill was built adjoining our Saw plant in Chicago, but owing to the fact that the quality of our goods has been so well appreciated and increasingly demanded by the public during the last ten years, we were obliged to build a new mill of three times the capacity.

This we did at Lockport, N. Y. in 1910. The location is excellent, equi-distant from our three factories, Fitchburg, Mass., Chicago, Ill., and Montreal, Quebec. Unlimited electric power from Niagara Falls is at our door. Our eighty-three acres of land there is sufficient for future expansion.

Uniformity of product is very essential in making saw plates. We have careful inspection at every operation, and the most careful selection of raw materials. The chemical laboratory at the Simonds Mill is in charge of experts who constantly watch uniformity and quality, making an analysis of each melting to determine the exact proportion of carbon and other ingredients and so prevent possible errors.

By our method of pouring the steel into molds to form ingots we practically do away entirely with what is called "pipes," that is, air holes in the steel. Your familiarity with edge tools will convince you at once that this eliminates one of the great causes of striking poor spots in the finished article such as result in splits and weakness. The Simonds processes all tend toward Uniformity, Toughness, and Hardness that gives to a tool a keen, sharp-cutting edge.

The Simonds Steel Mill is not permitted to consider cost in any particular until after quality is obtained. We thoroughly believe after twelve years' experience, that the highest grades of cutting edge tools cannot be made without the same careful inspection in making the steel as is used in finishing the product into saws and machine knives.

Simonds Manufacturing Co.

Executive Offices and Works	Fitchburg, Mass.
Western Avenue and 16th and 17th Streets	Chicago, Ill.
40 Murray Street	New York City
85-87-89 First Street	Portland, Ore.
117-119 Jackson Street	Seattle, Wash.
12-14 Natoma Street	San Francisco, Cal.
8 White Street, Moorfields, E. C.	London, Eng.
Steel Mill	Lockport, N. Y.

Simonds Mfg. Co., Ltd.

301-303 Tchoupitoulas Street	New Orleans, La.

Simonds Canada Saw Co., Ltd.

St. Remi Street and Acorn Avenue	Montreal, P. Q.
98 Powell Street, cor. Columbia Ave.	Vancouver, B. C.
23-29 Sheffield Street	St. John, N. B.

Simonds File Co.

Fitchburg, Mass.

Cable Addresses

Simonds, Fitchburg. Simanco, N. Y. City.

Codes: A B C, 4th Edition. Lieber's.

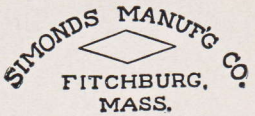
Established in 1832

Orders sent to any of our above Houses will receive prompt and careful attention. On application, we will furnish order blanks for Saws or Knives of all kinds.

Simonds Trade Marks



Used on all Simonds Saws made in the U. S. A.



Used on Simonds Manufacturing Company's Knives



Used on all Saws made by us in Canada



Used as a side etch on Simonds Hand Saws



Stamped on all Simonds Hack Saws and Files

Warranty. Each "Simonds" Saw is warranted as true as it is possible to make it; free from flaws and seams. If found to be defective in any of these particulars, it may be returned to us, and if on examination the saw is found to be at fault, all necessary repairs will be made free of charge, or a new saw given in exchange, provided it is returned within 30 days from delivery. The gumming of Saws with punches or dies that are not in proper condition; the filing of square corners in the gullets of teeth; or the case hardening of the gullets by improper use of emery wheels, are almost certain to cause cracks in the plate. Our warranty does not cover such cases.

Our Terms to all parties who are satisfactorily rated in Dun or Bradstreet, or who will furnish us with suitable bank or commercial references, are thirty days. In other cases we will follow our usual custom and send goods C. O. D.

All Quotations are made and goods invoiced at current prices, these prices being *subject to change without notice.* We reserve the right to correct stenographic errors in quotations or invoices, and we will not hold ourselves responsible for delays due to causes beyond our control.

All Orders, either by mail or through our agents, are subject to our approval, and if declined, parties will be notified immediately.

Shipping Directions. Give explicit instructions for routing each shipment, and thus avoid unnecessary delays in delivery.

Shipments are invariably made at purchaser's risk, and all prices are f. o. b. factory.

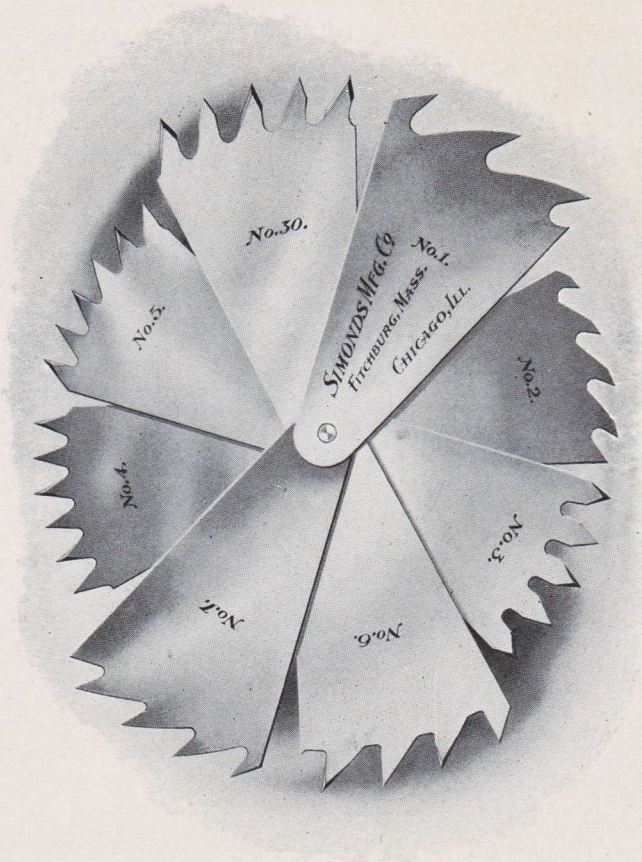
Packages by Mail. Shipments not exceeding four pounds in weight will be forwarded by mail when customers so instruct us, and postage will be charged for same. Such packages may be registered at an additional expense of ten cents.

Errors or Shortages should be reported promptly on receipt of goods.

Overdue Accounts subject to sight draft.

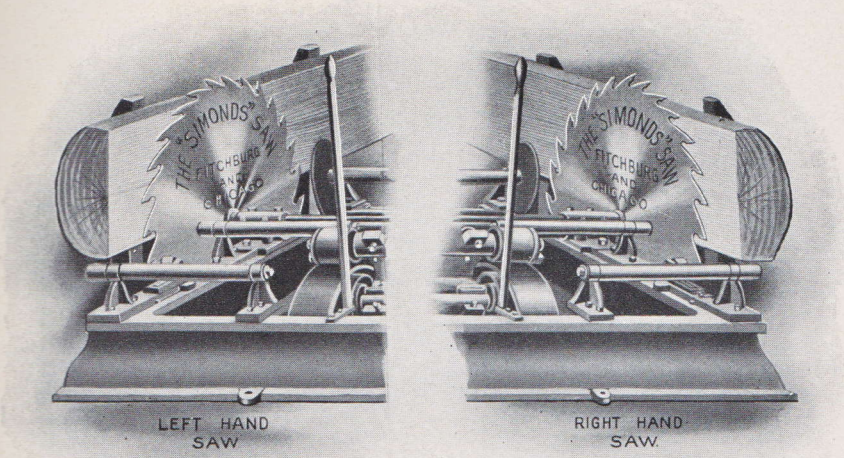
Remittances should be made in funds current at par in New York City, Boston, or Chicago. In case of remittances from abroad the £ sterling being reckoned as equalling $4.80.

Standard Styles of Circular Saw Teeth



This cut shows a few of the many kinds of circular saw teeth in use in the United States. We make any standard tooth wanted.

Right and Left Hand Circular Board Saws



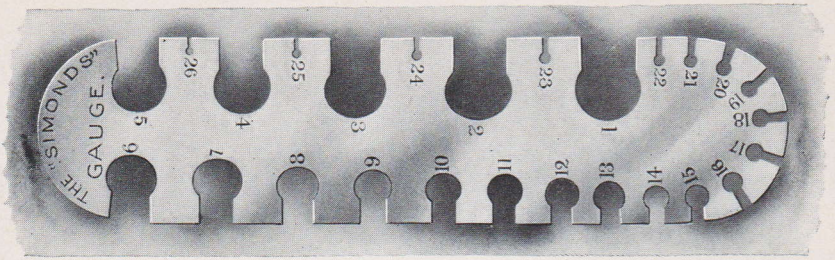
N. B. — Standing in front of a circular saw (with the saw revolving towards you), if the log passes to the right of the saw it is a RIGHT HAND Saw; if to the left, a LEFT HAND Saw, as shown above.

The Average Speed of Circular Saws

Diameter Inches	Revolutions per Minute	Diameter Inches	Revolutions per Minute
8	4,600	40	980
10	3,920	44	890
12	3,260	48	815
16	2,450	52	750
20	1,960	56	700
24	1,630	60	640
28	1,400	64	600
32	1,225	68	560
36	1,080	72	530

The above table is figured on a rim speed of 10,000 feet per minute.

Saw Gauges



Our Standard Gauge

Gauge	Fraction Inch	Thousandths Inch	Millimeters
	1	1.000	25.40
	7/8	.875	22.225
	3/4	.750	19.05
	5/8	.625	15.875
0000000	1/2	.500	12.70
000000	15/32	.46875	11.905
00000	7/16	.4375	11.11
0000	13/32	.40625	10.31
000	3/8	.375	9.525
00	11/32	.34375	8.73
0	5/16	.3125	7.94
1	5/16 Scant	.300	7.62
2	9/32	.284	7.21
3	1/4 Full	.259	6.57
4	15/64	.238	6.04
5	7/32	.220	5.59
6	13/64	.203	5.18
7	3/16 Scant	.180	4.57
8	5/32 Full	.165	4.19
9	5/32 Scant	.148	3.76
10	1/8 Full	.134	3.40
11	1/8 Scant	.120	3.05
12	7/64	.109	2.77
13	3/32	.095	2.41
14	5/64 Full	.083	2.10
15	5/64 Scant	.072	1.82
16	1/16 Full	.065	1.65
17	1/16 Scant	.058	1.47
18	3/64	.049	1.24
19	. . .	.042	1.06
20	. . .	.035	.89
21	1/32	.032	.81
22	. . .	.028	.71
23	. . .	.025	.64
24	. . .	.022	.56
25	. . .	.020	.51
26	. . .	.018	.46
27	1/64	.016	.41
28	. . .	.014	.36
29	. . .	.013	.33
30	. . .	.012	.30

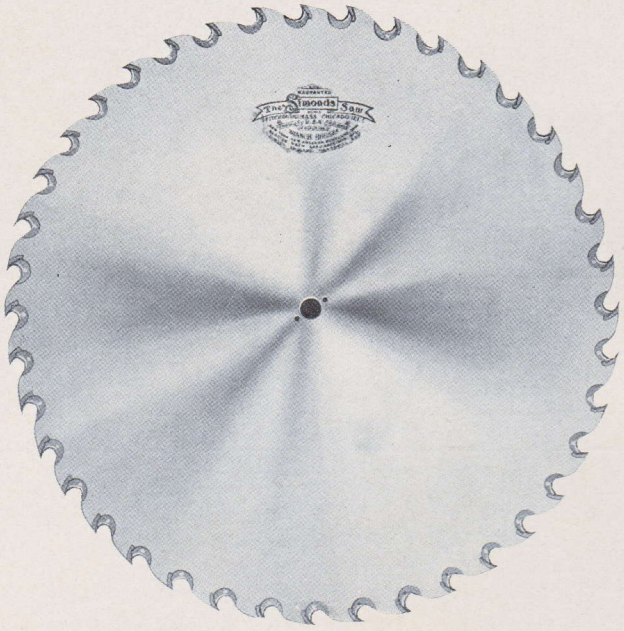
The Standard Number of Teeth in Circular Saws

Diam., Ins.	Splitting	Cut-off	Diam., Ins.	Splitting	Cut-off
4	38 to 40	100 to 120	24	34 to 36	72 to 80
5	38 to 40	100 to 120	26	32 to 34	72 to 80
6	38 to 40	100 to 120	28	32 to 34	72 to 80
7	38 to 40	100 to 120	30	32 to 34	80 to 90
8	38 to 40	100 to 120	32	32 to 34	80 to 90
9	36 to 38	90 to 110	34	32 to 34	80 to 90
10	36 to 38	90 to 110	36	34 to 38	80 to 90
12	36 to 38	90 to 100	38	34 to 38	80 to 100
14	36 to 38	90 to 100	40	36 to 40	80 to 100
16	36 to 38	80 to 90	42	36 to 40	80 to 100
18	34 to 36	80 to 90	44	36 to 40	80 to 100
20	34 to 36	80 to 90	46	36 to 40	80 to 100
22	34 to 36	72 to 80			

Diameter Inches	FOR MILLS RUNNING SAWS			Cut-off
	550 Revolutions or Less 4 inch Feed or Less	600–700 Revolutions 6 inch Feed	700–800 Revolutions Over 6 inch Feed	
	Splitting	Splitting	Splitting	
48	24 to 36	34 to 40	48 to 60	80 to 100
50	26 to 38	34 to 42	50 to 70	80 to 100
52	28 to 38	36 to 44	52 to 80	80 to 100
54	30 to 40	36 to 48	54 to 80	90 to 120
56	34 to 44	36 to 50	56 to 90	90 to 120
58	36 to 46	40 to 52	58 to 90	90 to 120
60	36 to 48	42 to 60	60 to 100	90 to 120
62	. . .	44 to 60	60 to 100	100 to 140
64	. . .	44 to 60	60 to 100	100 to 140
66	. . .	48 to 66	72 to 100	100 to 140
68	. . .	48 to 68	80 to 100	100 to 160
70	. . .	48 to 68	90 to 100	100 to 160
72	. . .	48 to 72	90 to 100	100 to 160

Diam., Ins.	Resaws	Edgers	Diam., Ins.	Shingle Reg.	Heading
16	. . .	18 to 30	36	60 to 80	. . .
18	36 to 48	18 to 30	38	80 to 100	. . .
20	36 to 48	20 to 32	40	80 to 120	60 to 80
22	36 to 50	22 to 34	42	80 to 120	60 to 80
24	36 to 52	24 to 36	44	. . .	72 to 90
26	40 to 60	26 to 36	46	. . .	72 to 90
28	40 to 60	. . .	48	. . .	80 to 100
30	40 to 60	. . .	50	. . .	80 to 100
32	44 to 66	. . .	52	. . .	80 to 100
34	44 to 66	. . .	54	. . .	84 to 110
36	48 to 72	. . .		. . .	. . .
38	48 to 72	. . .		. . .	. . .

Simonds Inserted Point Saws

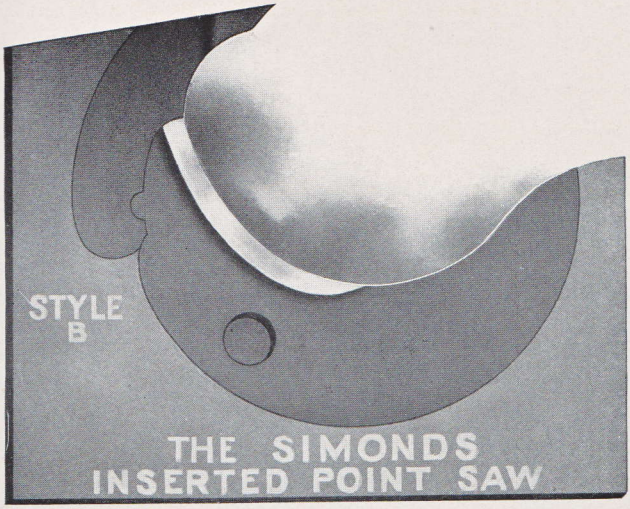


On pages 13 and 14 will be found sectional cuts of this saw, with the Points and Shanks engraved to show their actual sizes.

Advantages in Using the Simonds Inserted Point Saw

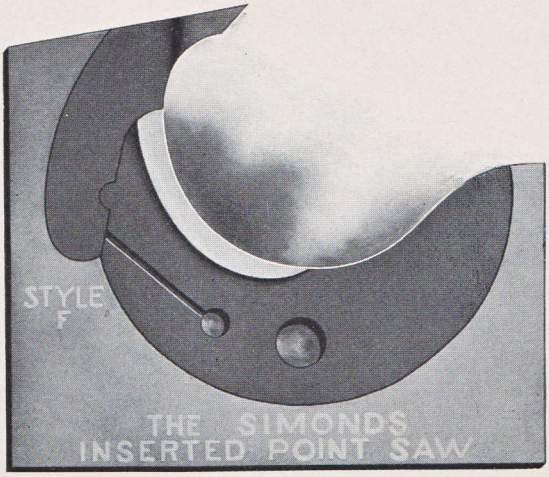
Simonds Adjustment
Better Bearing for Point
Stands Heavy Feed
Good Clearance for Sawdust
Point can be Swaged in Plate (with reasonable care)
Point Easily Inserted or Removed, yet Firmly Secured in Plate
More Wear to Point
Runs Well in Frozen Timber
Strongest Point
Simplest and Most Positive Wrench
Point and Shank *Machine Milled*

Simonds Inserted Point Saws



STYLE B, FOR MEDIUM TOOTH SAWS
Full Size

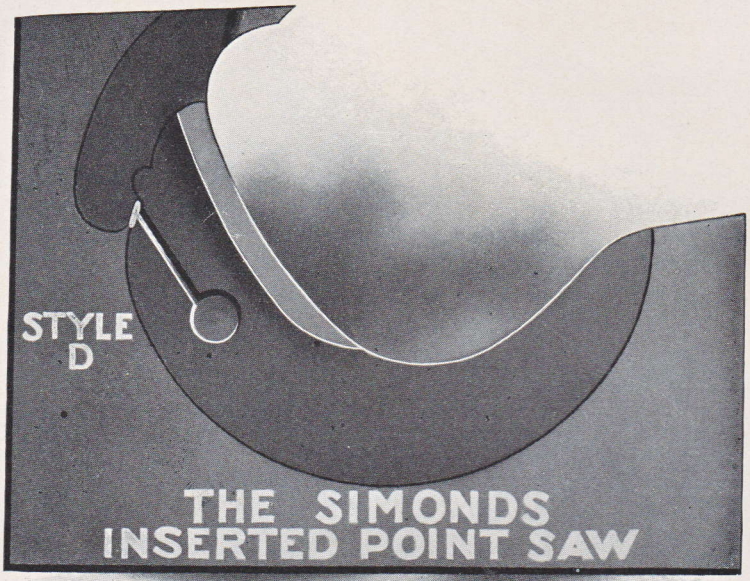
The number of teeth for B Saws shown on page 17.



STYLE F, FOR FINE TOOTH SAWS
Full Size

In our Style F Saw we can insert as many teeth as the diameter of the saw less two; for instance, in a 50 inch saw 48 teeth, in a 66 inch saw 64 teeth.

Inserted Point Saws



STYLE D, FOR COARSE TOOTH SAWS

Full Size

Our Style D Saw is adapted to the requirements of the Pacific Coast mills. Forty-two teeth is the maximum number that can be put in a 60-inch saw.

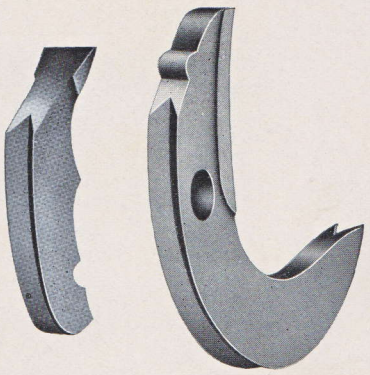
On page 13 are shown Styles B and F, for saws requiring a greater number of teeth.

Why Simonds Inserted Tooth Saws are the Best

A saw with changeable teeth retains its size. The Simonds has a large open throat, consequently a good throw-off for the sawdust.

A better cutting edge is obtained, for the separable tooth can be made of a higher temper than a tooth on a solid plate.

The Simonds Point is Machine-made. The "V" is machine-milled at same angle as the receiving V in plate (which is also machine-milled), thus affording a perfect fit the full length and the full depth of V. A uniformity is thus obtained which is impossible in the case of a drop-forged bit. With this perfect fit of point and shank in plate there is no disturbing the regularity of tension of plate when inserting and removing points.



When instructions are properly followed, the Simonds Inserted Point Saw gives *perfect results in sawing frozen timber.* (This frozen-timber sawing is where the Simonds Inserted Point Saw more than ever demonstrates its superiority.)

As there is no gumming or filing into the plate of the Inserted Point Saw, the tension of the plate is not disturbed, so the Inserted Point Saw does not need readjusting as often as the solid plate — a great saving in dollars during the life of a saw.

The Simonds Inserted Point Saw differs from other changeable tooth saws in many respects. The only other changeable tooth saws heard of to-day have the bit and shank on the same circle. The Simonds Point and Shank are *on two separate circles.* This gives a better bearing for the point, for the whole plate is back of the point. In others there is a small shoulder back of the bit — and that is all. More changeable tooth saws (of other makes than the Simonds) break at this shoulder than in any other way.

The Points are held more *firmly in plate,* thus preventing them from springing sidewise, and keeping the plate from dodging when sawing frozen timber.

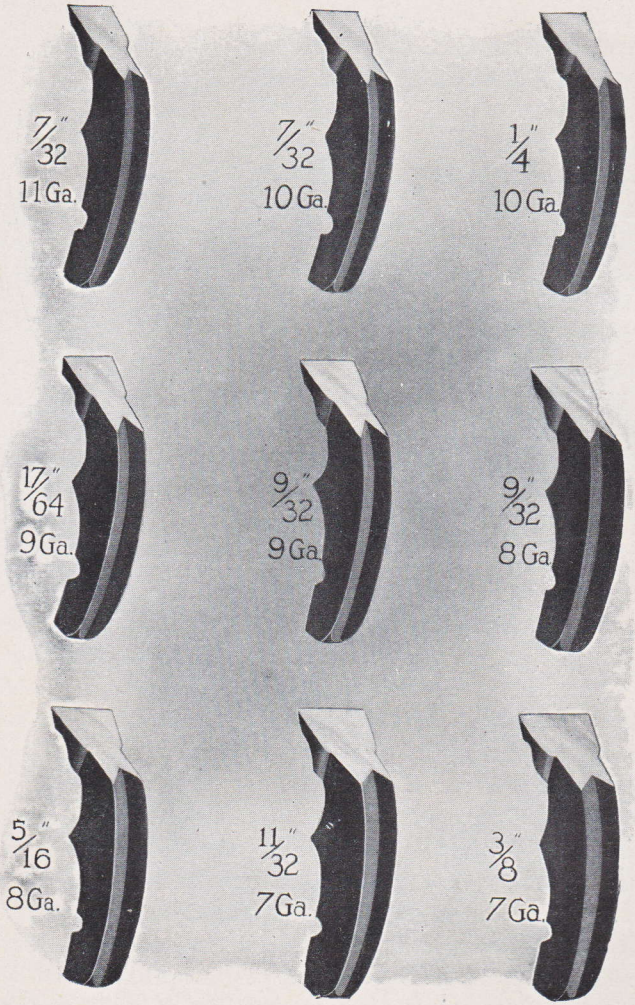
At extreme point the Points have *better clearance* both from cutting edge downward towards gullet, and from cutting edge backward on the periphery.

The clearance is uniform, so the Points may be worn down full length of swage without side-filing, and without materially varying the width of kerf.

There is very much more wear to Simonds Points than in the bits of other changeable tooth saws.

Simonds Points or Bits

The following illustrations show gauge and width of kerf or cutting edge of our Points. When ordering always specify width and gauge.



Packed 100, 250, or 500 Points to a box. List price 6 cents each

Simonds Inserted Point Saws

Styles B, F, and D

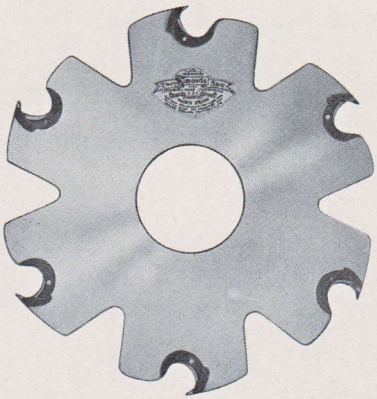
Diameter	Thickness	Standard number of teeth in saw	Price	Extra for each gauge heavier	Price for beveling new saws per gauge	Advance list $1.50 for each additional tooth in saw over
12 inch	11 gauge	10	$19.00	$0.20	$0.35	12
14 "	11 "	10	22.00	.25	.40	12
16 "	11 "	12	25.50	.30	.50	14
18 "	11 "	14	28.50	.40	.60	16
20 "	11 "	14	32.00	.50	.70	16
22 "	11 "	16	36.50	.60	.80	18
24 "	11 "	18	40.00	.70	.90	20
26 "	10 "	18	44.00	.85	1.05	20
28 "	10 "	20	48.00	1.00	1.20	22
30 "	10 "	20	52.00	1.15	1.30	22
32 "	9 "	22	58.00	1.30	1.40	24
34 "	9 "	22	63.00	1.50	1.55	24
36 "	8 "	24	69.00	1.80	1.70	26
38 "	8 "	24	74.00	2.00	1.85	26
40 "	8 "	26	80.00	2.30	2.00	28
42 "	8 "	28	89.00	2.60	2.20	30
44 "	7 "	30	96.00	3.00	2.40	34
46 "	7 "	30	104.00	3.50	2.60	34
48 "	7 "	32	113.00	4.00	2.80	36
50 "	7 "	34	127.00	4.50	3.00	38
52 "	6 "	36	148.00	5.00	3.25	40
54 "	6 "	38	165.00	6.00	3.50	42
56 "	6 "	40	180.00	7.00	3.75	44
58 "	6 "	42	200.00	8.00	4.05	46
60 "	5 "	42	220.00	9.00	4.35	46
62 "	5 "	44	245.00	10.00	4.65	48
64 "	5 "	44	275.00	12.00	5.00	48
66 "	5 "	48	300.00	15.00	5.35	52
68 "	5 "	48	325.00	18.00	5.75	52
70 "	4 "	52	355.00	21.00	6.15	58
72 "	4 "	52	390.00	24.00	6.55	58

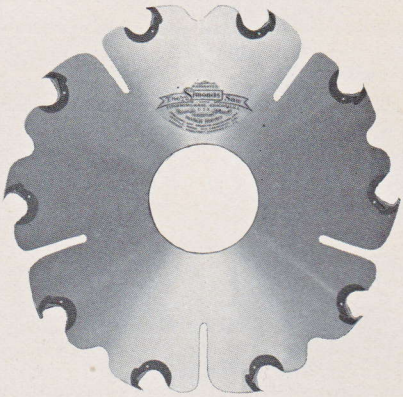
Points, 6c each. Shanks, 60c each. Extra wrenches $1.00 net, each. Two extra shanks and wrench furnished with Saws 40 inches diameter and less. Three extra shanks and wrench furnished with Saws 42 inches diameter and over. Extra points furnished with Saws: 30 inches diameter and less, 100; 32 to 52 inches, 200; 54 inches and over, 300.

No extra charge for Saws one gauge thicker than list.

No extra charge for Saws one, two, or three gauges thinner than list; when more than three gauges thinner, add 5 per cent to list for each gauge. Circular Saws 48 inches and larger, thinner than 10 gauge, are not warranted. Circular Saws 42 inches or less in diameter beveled one gauge without extra charge; 44 inches or larger, beveled two gauges without extra charge. For changing over Solid Tooth Saws into Inserted Point Saws, $1.50 per tooth plus one-half the list price of Solid Tooth Saws of same size, this price being based on size the Saw will cut to, and subject to same discount as Inserted Point Saws.

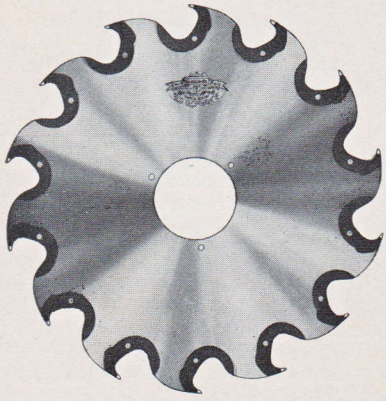
Simonds Rift Saws





Diameter	Gauge	4 Teeth	6 Teeth	10 Teeth
14 inch	8	$15.00	$18.00	. . .
16 "	8	16.00	19.00	. . .
18 "	8	18.00	21.00	. . .
20 "	8	20.00	23.00	$29.00
22 "	8	22.00	25.00	31.00
24 "	8	24.50	27.50	33.50
26 "	8	27.00	30.00	36.00
28 "	8	30.00	33.00	39.00
30 "	8	34.00	37.00	43.00

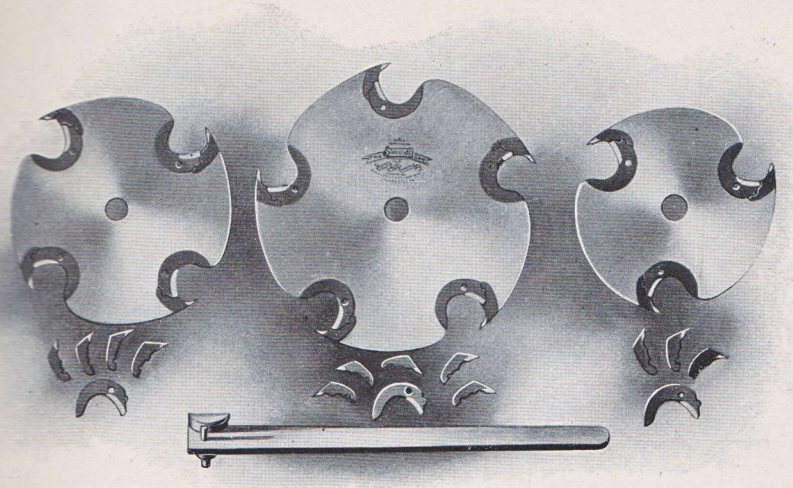
50 points and 1 extra shank furnished with each saw



Simonds Inserted Point Edger Saws

For prices use regular list page 17

Simonds Inserted Tooth Grooving Saws



Price List of Simonds Inserted Tooth Grooving Saws

Used for cutting dados, and answering the same purpose as a solid tooth grooving saw. The diameter of the saw always remaining the same permits cutting different grooves by simply changing width of points as per list at the bottom of this page.

6 inch	3 teeth	$15.50
6 "	4 "	17.00
7 "	4 "	18.00
7 "	5 "	19.50
8 "	5 "	20.50
8 "	6 "	22.00
9 "	6 "	23.00
10 "	6 "	25.00

Above list covers saws fitted with points to cut either $\frac{1}{4}$ in., $\frac{5}{16}$ in., $\frac{3}{8}$ in., $\frac{7}{16}$ in., $\frac{1}{2}$ in., $\frac{9}{16}$ in., $\frac{5}{8}$ in., $\frac{11}{16}$ in., or $\frac{3}{4}$ in.

NO EXTRA POINTS OR SHANKS FURNISHED AT ABOVE PRICES

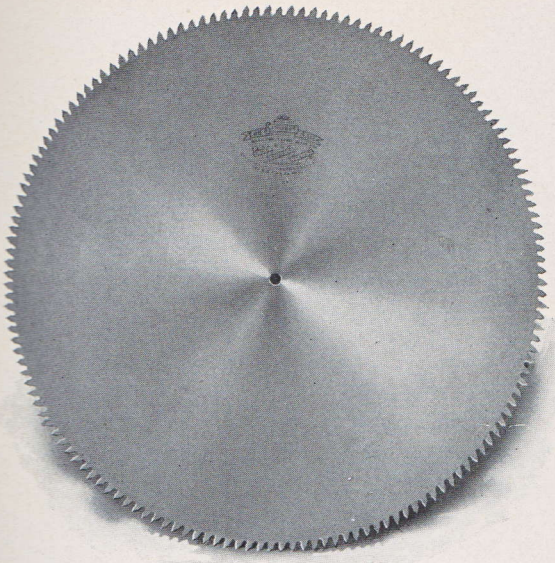
Extra points to cut $\frac{1}{4}$ in., $\frac{5}{16}$ in., or $\frac{3}{8}$ in.	8 cents each
" " " " $\frac{7}{16}$ in. or $\frac{1}{2}$ in.	12 " "
" " " " $\frac{9}{16}$ in. or $\frac{5}{8}$ in.	16 " "
" " " " $\frac{11}{16}$ in. or $\frac{3}{4}$ in.	20 " "

Shanks 60 cents each

Solid Tooth Circular Saws



Diameter Inches	Thickness Gauge	Size Hole Inches	Price Each	Extra for Each Gauge Heavier	Beveling New Saws Per Gauge	Net Prices Extra for Setting and Sharpening if	
						Rip	Cross-cut
1	24	3/8	$1.00	$0.01	$0.06	$0.03	$0.04
1½	24	3/8	1.00	.01	.07	.03	.05
2	23	3/8	1.00	.01½	.08	.04	.05
2½	22	3/8	1.00	.02	.09	.04	.06
3	21	½	1.00	.02½	.10	.05	.06
3½	20	½	1.00	.03	.12	.05	.07
4	19	¾	1.20	.03	.14	.06	.07
5	19	¾	1.50	.04	.16	.06	.08
6	18	¾	1.80	.05	.18	.07	.10
7	18	¾	2.10	.06	.20	.08	.11
8	18	⅞	2.40	.08	.22	.10	.13
9	17	⅞	2.80	.10	.25	.11	.14
10	16	1	3.30	.12	.28	.12	.16
11	16	1	3.90	.16	.30	.13	.18
12	15	1	4.40	.20	.35	.15	.20
14	14	1⅛	5.30	.25	.40	.18	.23
16	14	1⅛	6.50	.30	.50	.20	.25
18	13	1¼	8.00	.40	.60	.23	.28
20	13	1 5/16	9.50	.50	.70	.25	.32
22	12	1 5/16	11.50	.60	.80	.28	.35
24	11	1⅜	13.50	.70	.90	.31	.40
26	11	1⅜	16.00	.85	1.05	.35	.45
28	10	1½	18.50	1.00	1.20	.38	.50
30	10	1½	21.00	1.15	1.30	.42	.55
32	10	1⅝	24.00	1.30	1.40	.45	.60
34	9	1⅝	27.00	1.50	1.55	.50	.65
36	9	1⅝	31.00	1.80	1.70	.55	.70
38	9	1⅝	35.00	2.00	1.85	.60	.75
40	9	2	41.00	2.30	2.00	.65	.80
42	8	2	47.00	2.60	2.20	. .	.85



Solid Tooth Circular Saws

Continued

Diameter Inches	Thickness Gauge	Size Hole Inches	Price Each	Extra for Each Gauge Heavier	Beveling New Saws Per Gauge	Net Prices Extra for Setting and Sharpening if	
						Rip	Cross-cut
44	8	2	$55.00	$3.00	$2.40	. .	$0.90
46	8	2	65.00	3.50	2.60	. .	1.00
48	8	2	75.00	4.00	2.80	. .	1.10
50	7	2	85.00	4.50	3.00	. .	1.20
52	7	2	95.00	5.00	3.25	. .	1.30
54	7	2	105.00	6.00	3.50	. .	1.40
56	7	2	120.00	7.00	3.75	. .	1.50
58	7	2	135.00	8.00	4.05	. .	1.60
60	6	2	150.00	9.00	4.35	. .	1.70
62	6	2	170.00	10.00	4.65	. .	1.80
64	6	2	190.00	12.00	5.00	. .	1.90
66	6	2	210.00	15.00	5.35	. .	2.00
68	5	2	235.00	18.00	5.75	. .	2.10
70	5	2	265.00	21.00	6.15	. .	2.20
72	5	2	300.00	24.00	6.55	. .	2.30
74	5	2	340.00	27.00	7.00	. .	2.40
76	5	2	390.00	30.00	7.50	. .	2.50
78	5	2	465.00	34.00	8.10	. .	2.60
80	5	2	550.00	38.00	8.80	. .	2.70
82	5	2	640.00	43.00	9.60	. .	2.80
84	5	2	730.00	48.00	10.50	. .	3.00

All saws of odd diameters, not listed, take price of next larger size listed.

Circular Saws for Bone, Horn, and Ivory, add 50 per cent to above list.

No extra charge for saws one gauge thicker than list.

No extra charge for saws one, two or three gauges thinner than list; when more than three gauges thinner, add 5 per cent to list for each gauge. Circular Saws 48 inches and larger, thinner than 10 gauge, are not warranted.

Circular Saws 42 inches or less in diameter beveled one gauge without extra charge; 44 inches or larger, beveled two gauges without extra charge.

Circular Saws hollow ground or concaved, add for each gauge, hollow ground or concaved, double the list for beveling.

Simonds Circular Saws

Made without Hammering

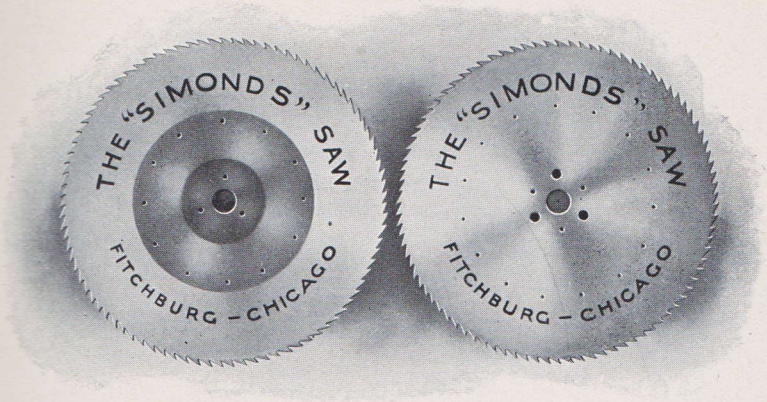
At one time the Simonds Mfg. Co. advertised to make Saws without hammering. Many people questioned the truthfulness of this statement. Some people claimed that when the Saws were under a certain light they could even see hammer marks. Many other people claimed that by the way a Simonds Saw stood up to feed they knew the process under which it was made was quite different from that of any other Saw. We think at this time an explanation of our methods of making a Saw without hammering is in order.

Every Simonds Saw comes away from the tempering furnace perfectly flat; the Saw is flattened at the same time that it is tempered. This relief from undue strains caused by the hardening of the Saw leaves the molecules of the steel in their natural state tempered instead of hammered into a flat condition.

After the Saws are ground it is necessary to put in by hammer such speed as is specified on the order. The Saw is virtually made, however, so far as being hardened, tempered and flattened, before ever a hammer is put on to it; but to put in the speed we do use a hammer. As every filer knows, a saw has to have a certain opening to take up the centrifugal force caused by the stretching of the steel toward the periphery of the Saw occasioned by the speed at which it revolves. Allowance for this has to be made by opening up the Saw toward the center with a hammer.

Our method of straightening the Saw undoubtedly gives much more strength and standing up quality to the Saw than any other method ever used. We therefore make the claim that our Saws will stand heavier crowding and heavier feed than any other Saws on the market.

Shingle and Heading Saws



LEFT HAND SAW		RIGHT HAND SAW	
Diameter	Price Each	Diameter	Price Each
30 inch	$32.00	46 inch	$85.00
32 "	35.00	48 "	100.00
34 "	38.00	50 "	115.00
36 "	42.00	52 "	135.00
38 "	47.00	54 "	155.00
40 "	53.00	56 "	175.00
42 "	65.00	58 "	195.00
44 "	72.00	60 "	215.00

Above list is for saws beveled not more than 8 gauges, and with thickness at center of same gauge as shown in Solid Tooth Circular Saw list for saws of same diameter, but one gauge thicker is allowed without extra charge.

For any additional thickness or beveling, add for each gauge thicker or gauge beveling as per Solid Tooth Circular Saw list.

When ordering Shingle or Heading Saws give the following specifications: diameter of saw in inches; thickness or gauge at center and at rim; number of teeth; right or left hand; speed of saw; name of maker of machine and size of flange.

If new flange is required, send full size template of old flange, showing size and location of all holes.

If saw only is required, send the old flange to us to be fitted to the saw, or if this cannot be done, send template of holes and a sample screw by which to drill and countersink saw.

Collars for Shingle and Heading Saws or Resaws

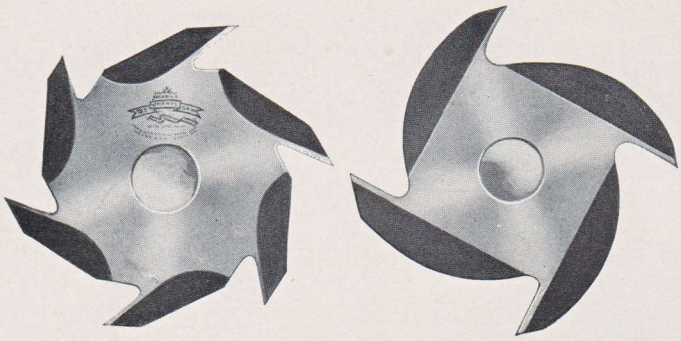
New Cast Iron Flanges for standard makes of shingle machines fitted to new saws, $1.50 per inch in diameter.

New Steel Flanges 8 inches to 26 inches in diameter, $\frac{3}{8}$ inch thick or less, fitted to new saws, either with screws or rivets, $1.00 per inch.

Flanges other than above, special price.

Fitting old flanges to new saws, $2.00 each, net.

Lock Corner Cutters

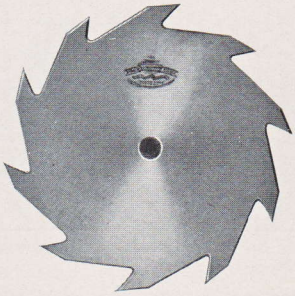


Price on Lock Corner Cutters in lots of less than twelve, Groover Saw list, plus 25 cents per tooth when scarfed.

In lots of twelve or more, Groover Saw list, plus 12½ cents per tooth when scarfed.

The above addition subject to the same discount as saws.

Grooving Saws



Thickness			⅛ inch	3/16 inch	¼ inch	5/16 inch	⅜ inch	7/16 inch	½ inch	⅝ inch	¾ inch
Space of Teeth			½ inch	1 inch	1 inch	1¼ inches	1½ inches	1¾ inches	2 inches	2 inches	2 inches
Diameter	3	inch	$1.60	$2.20	$4.00	$4.60	$5.20	$5.80	$6.40	$7.50	$8.50
"	4	"	1.80	2.50	4.80	5.50	6.20	6.80	7.60	8.80	10.00
"	5	"	2.00	2.80	5.60	6.40	7.20	8.00	8.80	10.20	12.00
"	6	"	2.30	3.20	6.40	7.30	8.20	9.10	10.00	11.60	14.00
"	7	"	2.70	3.70	7.20	8.20	9.20	10.20	11.20	13.20	16.00
"	8	"	3.20	4.30	8.00	9.20	10.40	11.60	12.70	15.00	18.00
"	9	"	3.80	5.00	9.00	10.30	11.60	12.90	14.30	16.80	20.00
"	10	"	4.40	5.80	10.00	11.40	12.90	14.40	15.90	18.80	22.00
"	11	"	5.00	6.70	11.00	12.60	14.20	15.90	17.60	20.80	24.00
"	12	"	5.70	7.70	12.00	13.80	15.60	17.40	19.20	23.00	26.00
"	14	"	7.00	9.80	14.00	16.00	18.00	20.00	22.00	26.00	30.00
"	16	"	8.40	12.00	16.00	18.30	20.60	22.90	25.20	30.00	35.00

Bevel Grooving Saws, add 10 per cent to above prices.

Grooving Saws with teeth shaped and backed off, add 50 per cent to above prices.

Special Grooving Saws made to order, special prices.

Resawing or Siding Saws

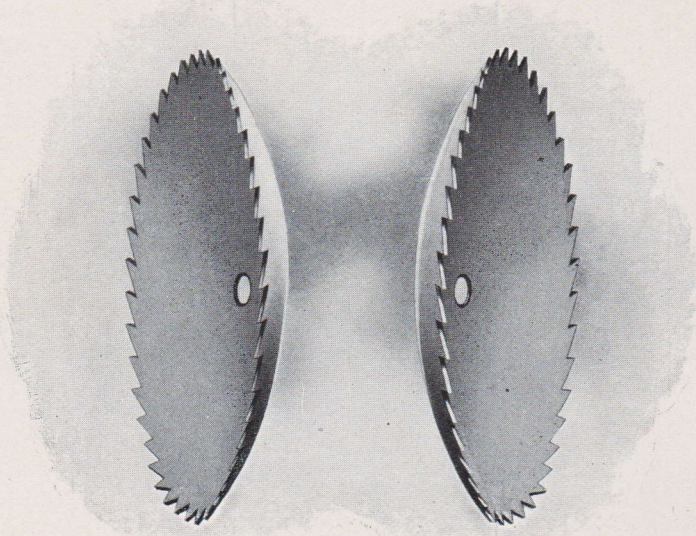
Diameter Inches	Gauge	Price	Diameter Inches	Gauge	Price
16	13×17	$8.00	28	9×13	$22.10
16	12×16	8.30	28	9×14	23.30
16	11×15	8.60	28	8×13	24.30
18	12×16	9.80	30	9×13	24.90
18	11×15	10.20	30	9×14	26.20
18	12×17	10.40	30	8×13	27.35
20	12×16	11.60	32	9×13	28.20
20	11×15	12.10	32	9×14	29.60
20	12×17	12.30	32	8×13	30.90
22	11×15	13.90	34	9×13	31.65
22	10×14	14.50	34	8×13	33.20
22	11×16	14.70	34	8×14	34.75
24	10×14	16.20	36	8×13	37.80
24	9×13	16.90	36	8×14	39.50
24	10×15	17.10	36	7×14	43.00
26	10×14	19.15	38	8×12	40.55
26	9×13	20.00	38	8×13	42.40
26	10×15	20.20	38	7×13	46.25

NOTE. — List prices of all resaws are figured by using Solid Tooth Circular Saw list, adding extra gauges heavy and gauges beveling, allowing one gauge heavier than standard and one gauge beveling on saws 42 inches and less in diameter, and two gauges on saws 44 inches and over, without extra charge.

Edger Saws (Solid Tooth)

Diameter Inches	PRICE				
	Gauge 8	Gauge 9	Gauge 10	Gauge 11	Gauge 12
12	$5.60	$5.40	$5.20	$5.00	$4.80
14	6.55	6.30	6.05	5.80	5.55
16	8.00	7.70	7.40	7.10	6.80
18	9.60	9.20	8.80	8.40	8.00
20	11.50	11.00	10.50	10.00	9.50
22	13.30	12.70	12.10	11.50	11.50
24	14.90	14.20	13.50	13.50	13.50

Concave Saws



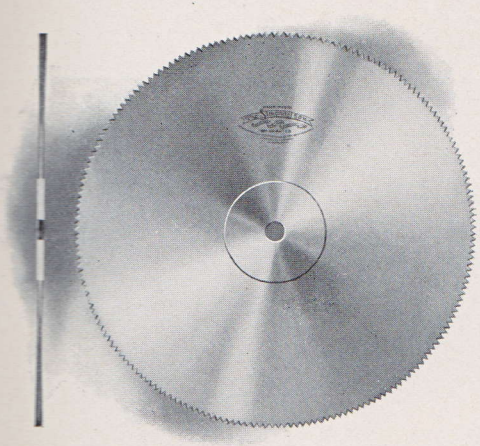
LEFT HAND SAW RIGHT HAND SAW

When ordering Concave Saws give circle to be dished to; or give the diameter of the old saw and the amount of drop in the old saw, accurately measured; also give the greatest diameter of the heading to be cut. State which side is to be dished or concaved, right or left hand, as the saw runs towards you.

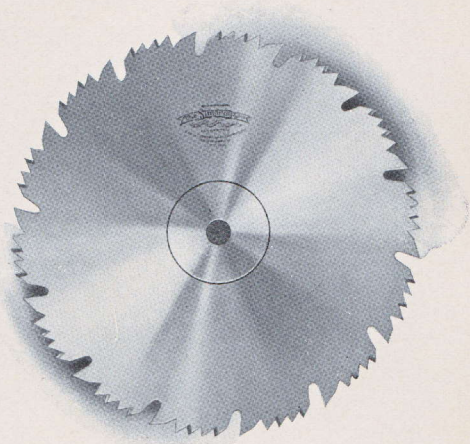
4	inch,	16	gauge,	$2.30;	for	each	additional	gauge	5	cents	extra
5	"	16	"	2.40	"	"	"	"	5	"	"
6	"	16	"	2.50	"	"	"	"	5	"	"
7	"	15	"	2.90	"	"	"	"	6	"	"
8	"	15	"	3.30	"	"	"	"	8	"	"
9	"	15	"	3.80	"	"	"	"	10	"	"
10	"	14	"	4.60	"	"	"	"	12	"	"
11	"	14	"	5.40	"	"	"	"	16	"	"
12	"	14	"	6.20	"	"	"	"	20	"	"
14	"	13	"	7.60	"	"	"	"	25	"	"
16	"	13	"	9.50	"	"	"	"	30	"	"
18	"	12	"	11.30	"	"	"	"	40	"	"
20	"	12	"	14.20	"	"	"	"	50	"	"

Saws concaved to a smaller circle than 16 inches, extra price

Simonds Circular Mitre and Novelty Saws



MITRE



NOVELTY

Novelty Saws are furnished for either cutting off or splitting. When ordering specify which is desired.

Novelty Saws will not cut as fast as saws with ordinary splitting or cutting-off teeth, and their use is not advised, when crowding the work is considered of more importance than smoothness in finish.

Mitre Saws and Novelty Saws are both ground to run without set, and are especially adapted to smooth cutting, such as cabinet and cigar box work.

Size Inches	Gauge at Hole	Gauge at Edge of Collar	Gauge at Teeth	Extra for Each Gauge Heavier	Extra for Each Additional Gauge Beveling	Price Each
4	18	21	18	$0.03	$0.14	$3.00
5	17	20	17	.04	.16	3.60
6	17	20	17	.05	.18	4.20
7	16	19	16	.06	.20	4.80
8	16	19	16	.08	.22	5.40
9	15	18	15	.10	.25	6.00
10	15	18	15	.12	.28	6.70
11	14	17	14	.16	.30	7.50
12	14	17	14	.20	.35	8.30
14	13	16	13	.25	.40	9.80
16	13	16	13	.30	.50	11.60
18	12	15	12	.40	.60	13.70
20	12	15	12	.50	.70	16.20
22	11	14	11	.60	.80	19.00
24	11	14	11	.70	.90	22.00

Above list includes filing teeth, so that saw is ready for use.

The cut shows the way Mitre Saws and Novelty Saws are ground, and the gauge at hole, gauge at edge of collar, and gauge at teeth are shown in the list.

Circular Saws for Sawing Slate

Diameter Inches	Gauge	Price	Extra for Each Gauge Heavier
14	10	$4.25	$0.14
16	10	5.25	.17
18	9	6.75	.20
20	8	7.75	.23
22	7	9.50	.30
24	6	11.00	.37
26	6	12.50	.43
28	5	14.25	.53
30	5	16.00	.60
32	5	17.75	.67
34	5	19.50	.80
36	4	22.50	.93
38	4	25.50	1.17
40	4	30.00	1.33

No extra charge for saws one gauge heavier than named in above list

Lathe Saws

For Roughing Handles

Diam. Inches	Gauge	Price Each	Extra for Each Additional Gauge (heavier)	Diam. Inches	Gauge	Price Each	Extra for Each Additional Gauge (heavier)
6	9	$2.00	$0.12	12	6	$3.60	$0.20
7	9	2.25	.12	13	6	4.00	.25
8	9	2.50	.15	14	6	4.50	.25
9	8	2.75	.15	15	5	5.00	.30
10	7	3.00	.20	16	5	5.60	.30
11	7	3.30	.20				

Repairing Circular Saws

Diameter	Hammering	Gumming and Hammering	Retoothing and Hammering	Grinding		Setting and Sharpening
				First Gauge	Each Additional Gauge	
4 inch	$0.20	$0.40	$0.50	$0.35	$0.18	$0.35
6 "	.30	.50	.60	.40	.21	.45
8 "	.40	.65	.70	.50	.25	.55
10 "	.50	.80	.90	.60	.35	.65
12 "	.60	.90	1.15	.70	.45	.75
14 "	.70	1.00	1.35	.90	.60	.85
16 "	.80	1.20	1.55	1.10	.70	.95
18 "	.95	1.40	1.75	1.30	.80	1.05
20 "	1.10	1.65	2.25	1.45	.90	1.15
22 "	1.25	1.90	2.55	1.65	1.00	1.30
24 "	1.40	2.15	2.85	1.80	1.12	1.45
26 "	1.60	2.40	3.15	2.00	1.25	1.60
28 "	1.80	2.70	3.50	2.25	1.35	1.75
30 "	2.00	3.00	4.00	2.55	1.45	1.95
32 "	2.20	3.30	4.40	2.80	1.55	2.15
34 "	2.45	3.70	4.85	3.10	1.70	2.35
36 "	2.75	4.10	5.30	3.35	1.85	2.55
38 "	3.30	5.00	6.40	3.65	2.00	2.75
40 "	3.80	6.00	7.75	3.80	2.20	2.95
42 "	4.40	7.00	9.00	4.00	2.40	3.15
44 "	5.00	7.85	9.80	4.30	2.70	3.35
46 "	5.50	8.50	10.60	4.70	3.00	3.60
48 "	6.00	9.00	11.25	5.10	3.35	3.80
50 "	6.50	9.75	12.20	5.50	3.60	4.10
52 "	7.10	10.70	13.35	6.00	4.00	4.40
54 "	7.60	11.75	14.70	6.75	4.30	4.70
56 "	8.20	12.95	16.20	7.40	4.60	5.00
58 "	9.00	13.95	17.40	8.05	4.85	5.30
60 "	9.80	14.95	18.60	8.90	5.25	5.60
62 "	10.60	16.00	20.00	9.70	5.65	6.00
64 "	11.50	17.10	21.30	10.50	6.05	6.30
66 "	12.30	18.20	22.60	11.35	6.45	6.60
68 "	13.10	19.70	24.00	12.10	7.00	6.90
70 "	14.00	21.25	25.50	12.95	7.55	7.20
72 "	15.00	23.50	28.00	13.75	8.10	7.50

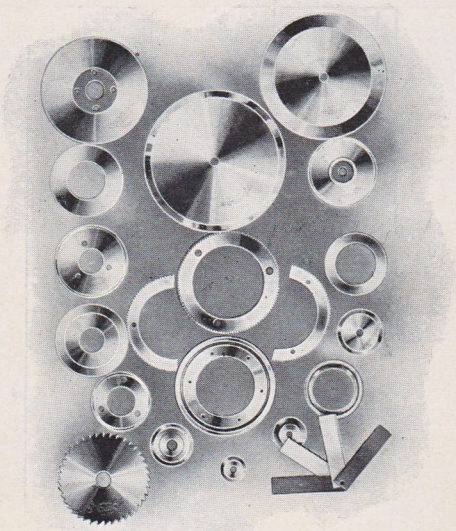
When saw is ground, add price of hammering to price of grinding. Gumming and retoothing prices cover sizes of saws after they have been repaired. All breakages at risk of owner.

Owner's name should appear on each package or board to insure identification at the factory.

We repair burnt saws at half price new ones, which includes retempering, grinding, hammering, polishing, etc. Such repairs are at risk of owner, but no charge will be made in case of failure.

Shingle and other thin bevel saws generally will not permit being repaired.

Circular Cutters for Paper, Cork Cloth, and Leather



Cork Cutter List

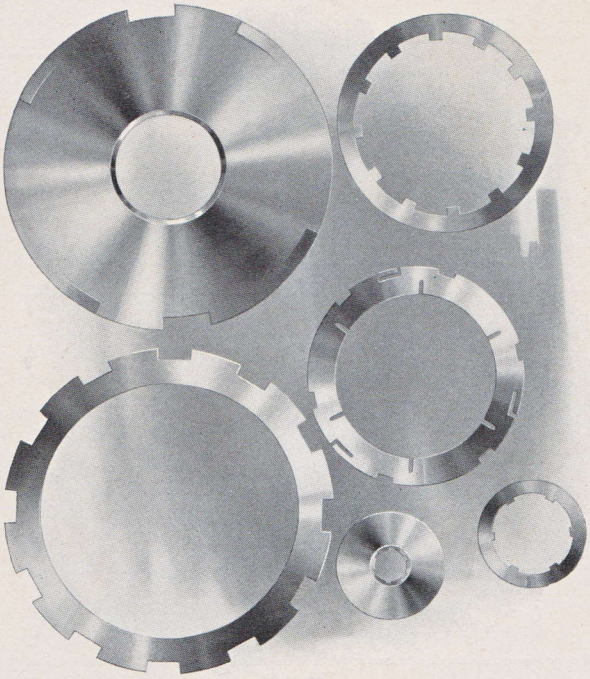
When ordering, give diameter, gauge, size of hole, whether beveled on both sides or only on one, and how deep bevel is to run.

To 10	inches	$0.35	per	inch	in	diameter,	14	gauge	
11 or 12	"	.40	"	"	"	"	12	"	
13 " 14	"	.45	"	"	"	"	11	"	
15 " 16	"	.50	"	"	"	"	10	"	
17 " 18	"	.55	"	"	"	"	9	"	
19 " 20	"	.60	"	"	"	"	9	"	
21 " 22	"	.65	"	"	"	"	8	"	
23 " 24	"	.70	"	"	"	"	8	"	
25 " 26	"	.75	"	"	"	"	7	"	
27 " 28	"	.80	"	"	"	"	7	"	
29 " 30	"	.85	"	"	"	"	6	"	
31 " 32	"	.95	"	"	"	"	6	"	

After allowing two gauges heavier than list, add 5 per cent for each additional gauge.

Circular and straight knives for cutting rubber, etc., made to order.

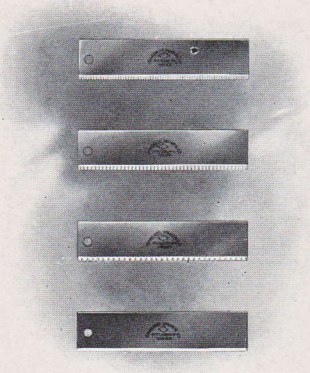
Simonds Automobile Discs



We make to order Discs for disc clutches; crucible sheet steel Discs hardened, tempered, ground and polished in accordance with blueprint, or Cold Rolled Steel Discs punched, or Bronze Discs punched.

We make our own crucible sheet steel, and can satisfy the most exacting as to accuracy of grinding and manufacture and quality of steel used. We invite inquiries from automobile and clutch makers.

Prices on application.



Steel Cutting and Creasing Rule

List Prices

2 point rule, or .029 thick . . 10 cents per foot
3 " " " .042 " . . 12½ " " "
4 " " " .057 " . . 15 " " "
6 " " " .083 " . . 20 " " "

Name	Height	Thickness	Description
2 Point Cutting	.923 inches	.029 inches	Hard
3 " "	.923 "	.042 "	"
4 " "	.923 "	.057 "	"
6 " "	.923 "	.083 "	"
2 " "	.923 "	.029 "	Hard and Polished
3 " "	.923 "	.042 "	" "
4 " "	.923 "	.057 "	" "
6 " "	.923 "	.083 "	" "
2 " "	.923 "	.029 "	Soft
2 " Scoring	.918 "	.029 "	Hard

Perforating Steel Rule List

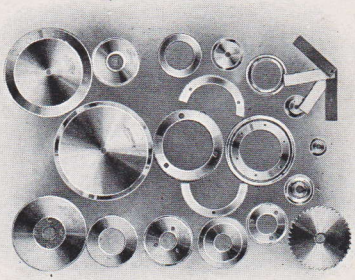
List Price, 25 cents per foot

Name	Height	Thickness	Description
2 Point Perforating	.937 inches	.029 inches	17 teeth to inch, Hard and Polished
2 " "	.937 "	.029 "	12 " " " "
2 " "	.937 "	.029 "	8¼ " " " "

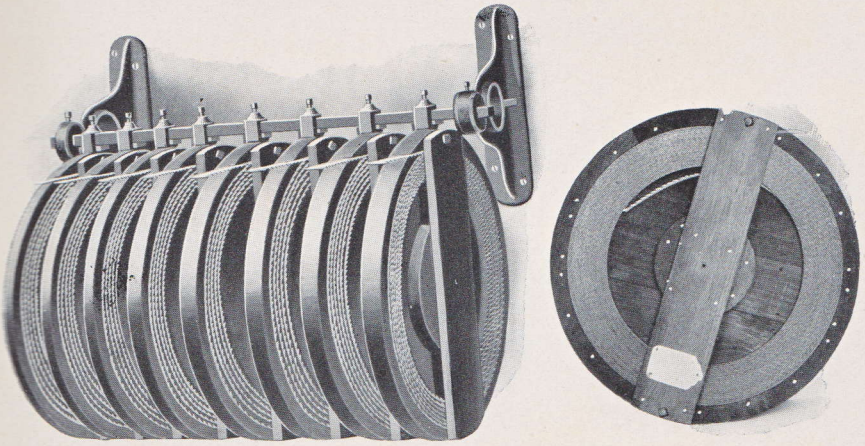
We make all Steel Rule in 30 inch strips unless otherwise ordered, but can furnish in 24 inch strips if desired.

Circular Cutters for Paper, Cloth and Leather

For special prices, write, giving full specifications



Narrow Band Saws



Simonds Narrow Band Saws are furnished either joined, or as separate saws, or in coils as shown above.

Our aim is always to have high quality saws.

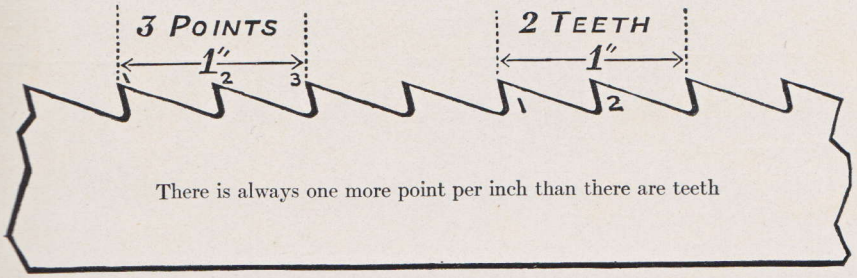
We have originated a Rig for carrying Narrow Band Saws in stock.

The Rig is furnished free with an order for 2,000 or more feet of Narrow Band Saws, assorted in such sizes as may be your best sellers. A well assorted stock for the Rig would cover saws from $\frac{3}{16}$ to 1 inch wide.

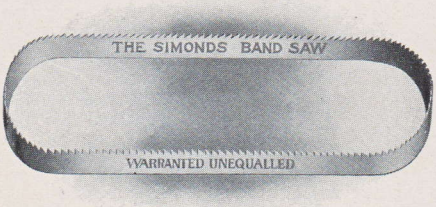
The saw revolves only when projecting piece is pulled out from its board. By using this Rig, a larger assortment in gauges and widths can be carried, and less space be taken. The Rig will often save enough odd inches per coil to make an extra saw.

Points or Teeth?

The illustration herewith shows clearly the difference between "points per inch" and "teeth per inch." When ordering Narrow Band Saws always specify the number of teeth per inch.



Narrow Band Saws



SPECIAL NOTICE — In ordering, state whether saws are wanted brazed, set, and filed

Width, Inches	Usual Gauge	Number of Teeth to Inch	Price per Foot
$\frac{1}{8}$	22 or 23	6 or 7	$0.07
$\frac{3}{16}$	21 or 22	6	.08
$\frac{1}{4}$	21 or 22	5 or 6	.09
$\frac{3}{8}$	21 or 22	4 or 5	.10
$\frac{1}{2}$	21 or 22	$3\frac{1}{2}$ or 4	.11
$\frac{5}{8}$	20 or 21	3–$3\frac{1}{2}$ or 4	.13
$\frac{3}{4}$	20 or 21	$2\frac{1}{2}$ or 3	.15
$\frac{7}{8}$	20 or 21	$2\frac{1}{2}$ or 3	.17
1	20 or 21	$\frac{1}{2}''$ or $\frac{5}{8}''$ pt. to pt.	.19
$1\frac{1}{8}$	19 or 20	$\frac{1}{2}''$ or $\frac{5}{8}''$ pt. to pt.	.21
$1\frac{1}{4}$	19 or 20	$\frac{1}{2}''$ $\frac{5}{8}''$ or $\frac{3}{4}''$ pt. to pt.	.23
$1\frac{3}{8}$	19 or 20	$\frac{1}{2}''$ $\frac{5}{8}''$ or $\frac{3}{4}''$ pt. to pt.	.26
$1\frac{1}{2}$	19 or 20	$1''$ or $1\frac{1}{4}''$ pt. to pt.	.29
$1\frac{3}{4}$	19 or 20	$1''$ or $1\frac{1}{4}''$ pt. to pt.	.32

Setting and Filing. — 4 cents per foot, less same discount as on Narrow Band Saws.

Brazing. — $\frac{1}{2}$ in. and less, 15 cents; $\frac{5}{8}$ in. to $\frac{7}{8}$ in., 20 cents; 1 in. to $1\frac{1}{4}$ in., 25 cents; $1\frac{3}{8}$ in. to $1\frac{3}{4}$ in., 30 cents.

Prices for brazing are net.

In ordering, state length, width, gauge, and number of teeth to inch.

Simonds Band Saws

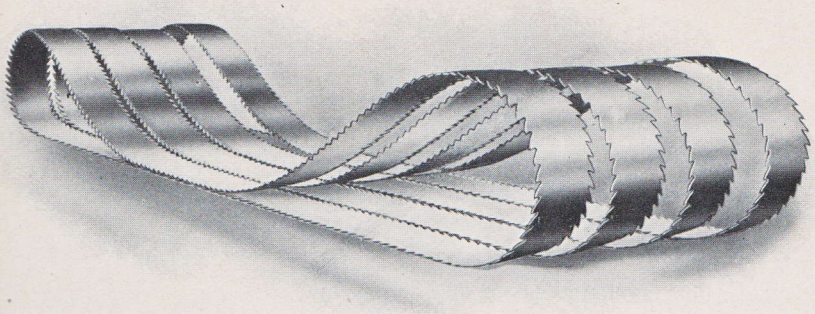
Log Bands and Band Resaws

The Steel used in a Simonds Band Saw is of a special alloy steel, made especially for toughness. The Saws come from the furnace perfectly flat. The molecules of the steel are not destroyed by excessive hammering in places. Consequently, one part of the Saw is as strong as another, and the tension can be rolled into the Saw from one end to the other.

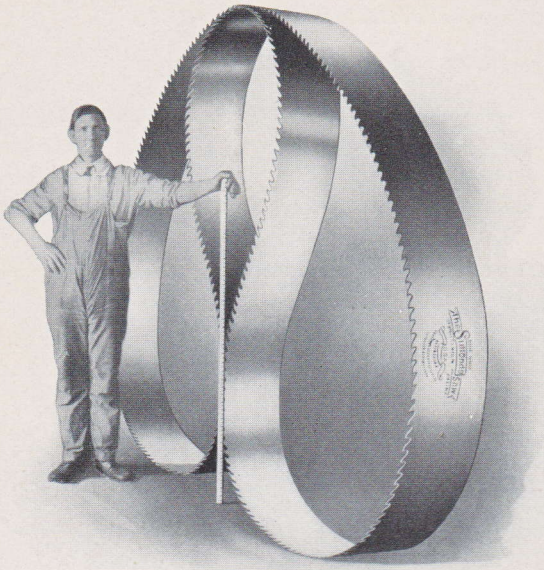
As the Saws are ground with practically no variation in gauge throughout the entire length of the Saw, filers and mechanics will readily appreciate that with this accuracy of manufacture the saw can be kept in such condition that the strains will be divided equally throughout the Saw, and consequently add life and durability.

In combining this care of manufacture with the Simonds process of tempering, the toughness of the steel, the quality of the cutting edge, we challenge the world to produce a Band Saw any better, or even as good.

Our own tests and the letters which we are furnished from many mills where our saws have been used in competition with other makes, seems to fully warrant our claim that the Simonds Band Saws are tougher, will hold their tension longer, stand more feed, and do more work than any other Saw on the market. Prove these facts to your own satisfaction and you will agree with us that the Simonds is the most economical Band Saw.



Simonds Wide Band Saws



Our Wide Band Saws are Universally Recognized as More Economical
They Will Cut More Lumber
They Will Hold Their Edge
They Will Hold Their Tension
Longer
THAN OTHER SAWS

Simonds Silver Solder

For Brazing Band Saws

A good flowing and strong solder.

Made in the following widths : $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, and 1 inch.

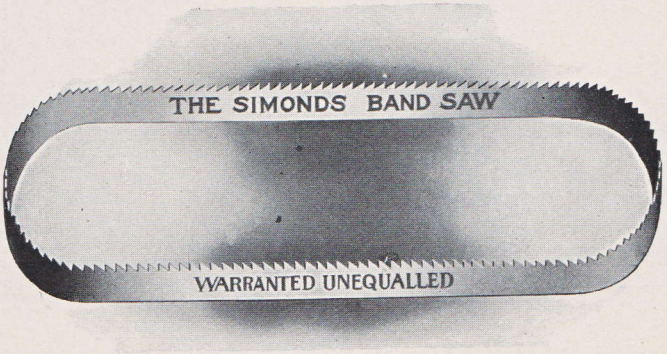
Thickness: .002, .003, .004 inch.

Put up in one-ounce pasteboard or brass boxes.

Price $1.00 per ounce



Wide Band Saws



BRAZED AND FITTED

Width	Usual Gauge	Price per Foot
2 inch	18 to 20	$0.80
2½ "	18 to 20	1.00
3 "	18 to 20	1.20
3½ "	18 to 20	1.40
4 "	17 to 19	1.60
4½ "	17 to 19	1.80
5 "	17 to 19	2.00
5½ "	17 to 19	2.20
6 "	17 to 19	2.40
7 "	16 to 18	2.80
8 "	14 to 16	3.20
9 "	14 to 16	3.60
10 "	14 to 16	4.00
11 "	14 to 16	4.50
12 "	13 to 15	5.00
13 "	13 to 15	6.00
14 "	13 to 15	7.00
15 "	12 to 14	8.50
16 "	12 to 14	10.00
17 "	12 to 14	14.00
18 "	12 to 14	18.00

Saws of odd widths, not listed, take price of next wider size listed.

For saws of heavier gauge than listed add 5 per cent to list for each gauge heavier.

No extra charge for saws one or two gauges thinner than list; when more than two gauges thinner, add 5 per cent to list for each gauge.

Double Edge Band Saws. List price per foot, all widths, advance 10 per cent over list prices of single edge saws as above.

Toothed Blanks. Same price as finished saws.

Band Saw Blanks. Bright, of any width, furnished to order, but not warranted.

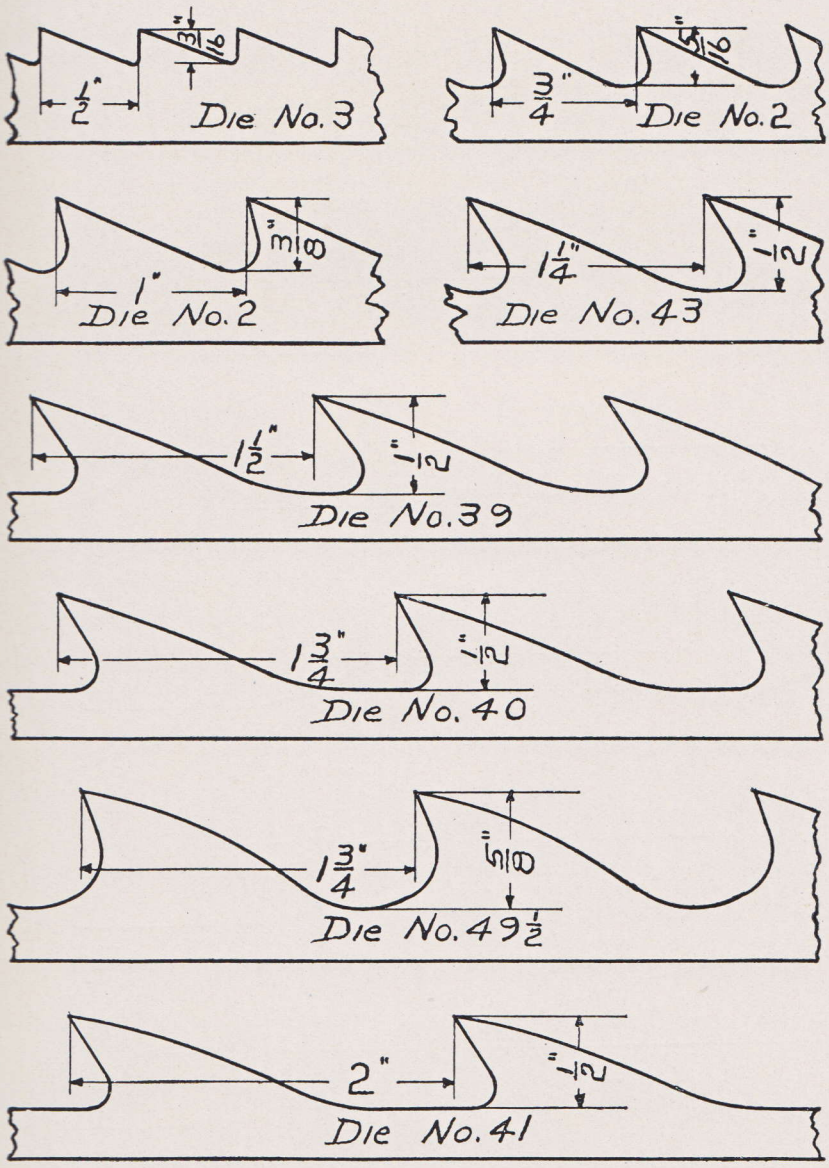
Styles of Teeth in Wide Band Saws

On the two following pages are shown our standard shapes of teeth for Wide Band Saws, and the table below shows the die numbers which we use for saws of different widths and gauges.

Width	Gauge	Distance from Point to Point of Teeth							
		1¼	1½	1¾	2	2¼	2½	3	3½
4	17–18–19–20 or 21	43	39	40	41	..	..	..	..
4½	17–18–19–20 or 21	43	39	40	41	..	..	..	..
5	17–18–19–20 or 21	43	39	40	41	..	..	..	..
6	17–18–19–20 or 21	43	39	40	41	..	..	..	..
7	16	43	48	49½	..	..	..	..	..
7	17–18–19	43	39	40	41	..	..	..	..
8	14–15	..	48	49	50	..	..	..	..
8	16	43	48	49½	..	..	..	..	..
8	17–18	43	39	40	41	..	..	..	..
9	14–15	..	48	49	50	..	..	..	..
9	16	..	48	49	..	..	..	..	..
9	17	..	48	49½	..	..	..	..	..
10	14–15	..	48	49	50	..	..	..	..
10	16	..	48	49	..	..	..	..	..
11	14–15	..	48	49	50	..	..	..	..
11	16	..	48	49	..	..	..	..	..
12	13	..	48	49	50	55	55	57	..
12	14–15	..	48	49	50	..	..	..	..
12	16	..	48	49	..	..	..	..	..
13	12–13	..	..	49	50	55	55	57	60
13	14	..	48	49	50	..	..	..	..
14	12–13	..	..	49	50	55	55	57	60
14	14	..	48	49	50	..	..	..	..
15	12–13	..	..	49	50	55	55	57	60
16	12–13	..	..	..	..	55	55	57	60
17	12–13	..	..	..	..	55	55	57	60
18	12–13	..	..	..	..	55	55	57	60

Simonds Band Saws

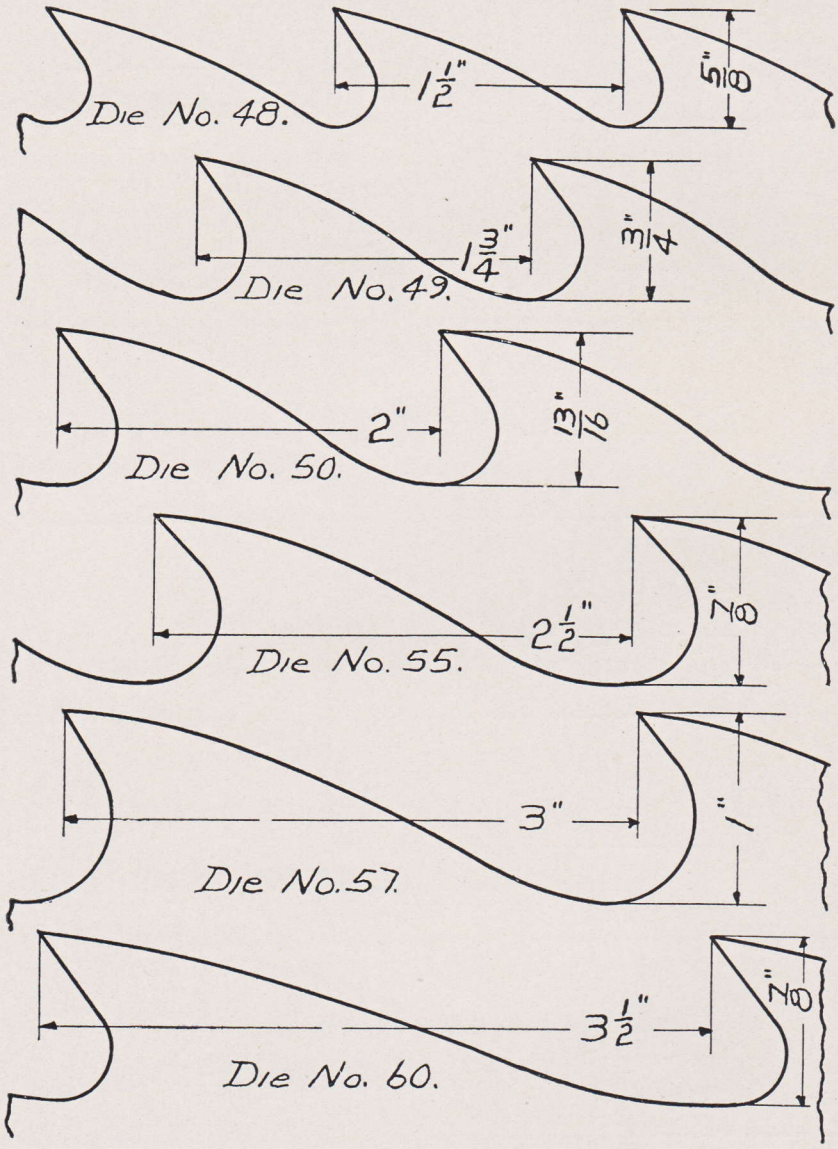
The illustrations herewith show spacing and depth of teeth, also patterns or die numbers commonly used. When ordering please refer to style tooth wanted.



See table, page 38, showing standards

Simonds Band Saws

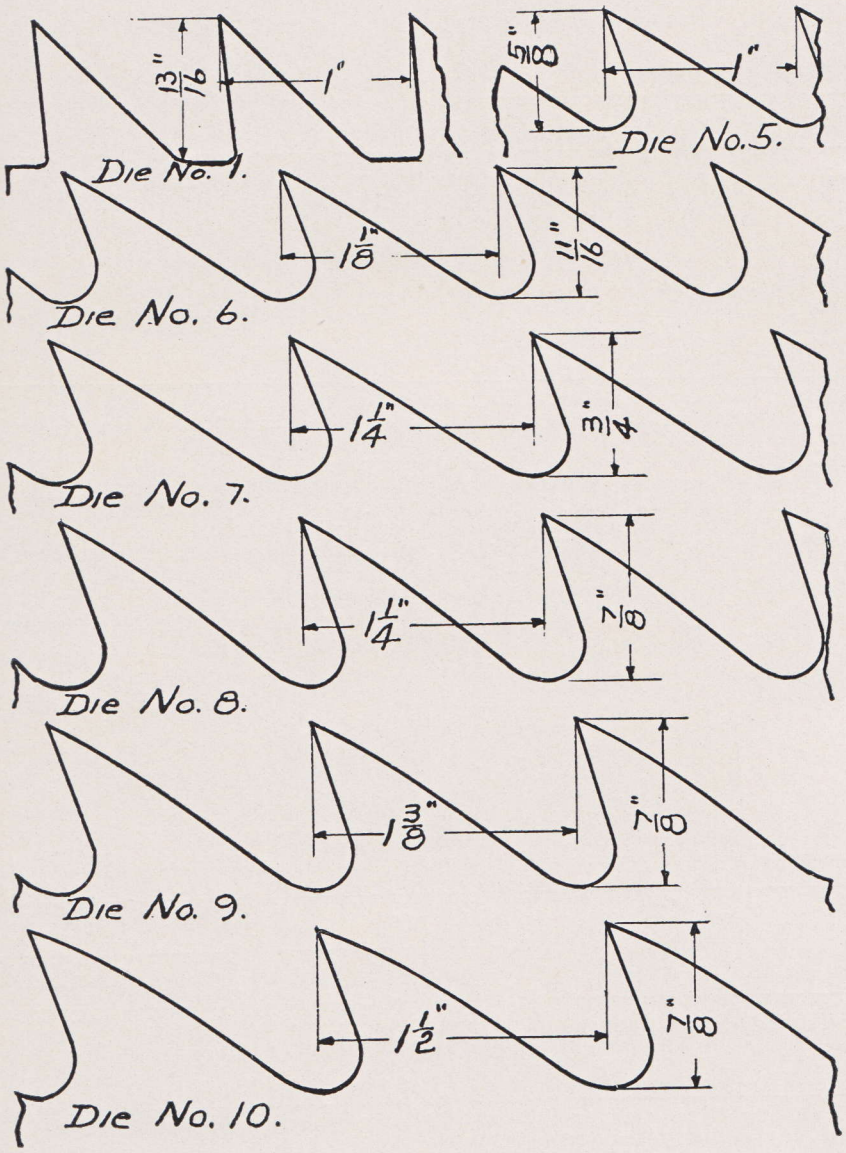
The illustrations herewith show spacing and depth of teeth, also patterns or die numbers commonly used. When ordering please refer to style tooth wanted.



See table, page 38, showing standards

Simonds Gang Saws

The illustrations herewith show spacing and depth of teeth, also patterns or die numbers commonly used. When ordering please refer to style tooth wanted.



Gang Saws



PRICE PER FOOT

Width Inches	8 Gauge	9 Gauge	10 Gauge	11 Gauge	12 Gauge	13 Gauge	14 Gauge	15 Gauge	16 Ga.
10	$2.50	$2.35	$2.10	$2.00	$1.90	$1.80	$1.70	$1.60	
9	2.15	2.05	1.95	1.85	1.75	1.65	1.55	1.50	
8	2.00	1.90	1.80	1.70	1.60	1.50	1.40	1.35	$1.30
7						1.40	1.30	1.25	1.20
6						1.25	1.20	1.15	1.10
5						1.15	1.10	1.05	1.00
4						1.10	1.05	1.00	.95

Gang Saws with reversed teeth, add 10 per cent to list prices.

Tabbing with solid bent tabs or two plate tabs, 4 hole 40 cents, 5 hole 50 cents, 6 hole 60 cents per saw, net.

Tabbing with solid round tabs, 50 cents per saw, net.

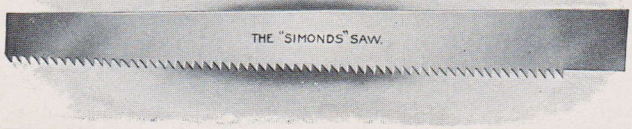
Punching Gang Saws for tabs, one cent per hole, net.

If swaged only, add 5 cents per foot to list price.

If swaged and fitted, ready for use, add 10 cents per foot to list price.

When ordering Gang Saws, give length, width, thickness by gauge, shape and space of teeth, number of teeth in saw, and distance from lower end of saw to point of first tooth. *When saws are to be tabbed* EXACT DISTANCE *between tabs must be given.*

Butting or Drag (Saws Tapered)



PRICE PER FOOT

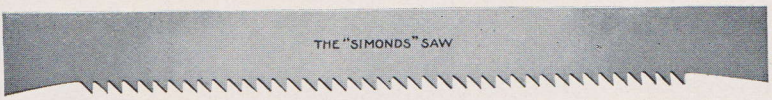
Width	Thickness			
	10 Gauge	11 Gauge	12 Gauge	13 Gauge
Tapered 8 in. butt 6 in. point	$1.25	$1.20	$1.20	$1.20
" 7 " " 5 " "	1.15	1.10	1.05	1.05
" 6 " " 4 " "	1.05	1.00	.95	.95

Tapered Drag Saws wider or thicker than above will be figured by the Mill, Mulay, and Drag Saw list, using the average width as the basis.

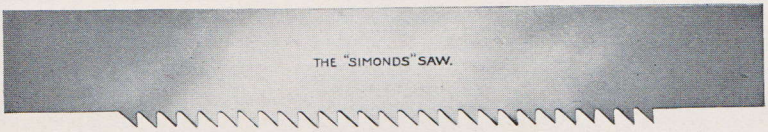
If Saws are set and sharpened, add to list prices: 10 gauge, 30 cents per foot; 11 gauge and thinner, 15 cents per foot.

Drag Saws, when taper ground, advance list 5 per cent. for each gauge taper ground.

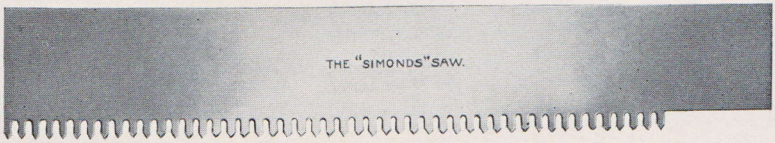
Mill, Mulay, and Drag Saws



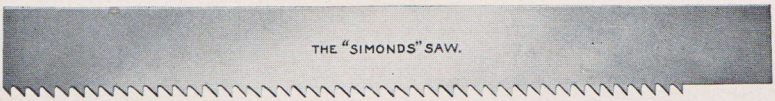
MILL SAW



MULAY SAW



LANCE TOOTH DRAG SAW



DRAG SAW OF EQUAL WIDTH

LIST PRICES PER FOOT FOR ABOVE SAWS

Width	4 Gauge	5 Gauge	6 Gauge	7 Gauge	8 Gauge	9 Gauge	10 Gauge
16 inch	$6.60	$6.20	$5.70	$5.20	$4.80	$4.40	$4.00
14 "	5.60	5.20	4.80	4.40	4.00	3.60	3.30
12 "	4.80	4.40	4.00	3.60	3.30	3.00	2.70
11 "	4.30	4.00	3.70	3.30	3.00	2.70	2.40
10 "	3.90	3.60	3.30	3.00	2.70	2.40	2.20
9 "	3.60	3.30	3.00	2.70	2.40	2.20	2.00
8 "	3.30	3.00	2.70	2.40	2.20	2.00	1.80

List prices are for saws with Plain, Mill, Champion, or Lance teeth. Saws with special patterns of teeth, special prices.

If saws are set and sharpened, add to list prices as follows: 5 gauge and thicker, 40 cents per foot; 6 to 10 gauge inclusive, 30 cents per foot; 11 gauge and thinner, 15 cents per foot.

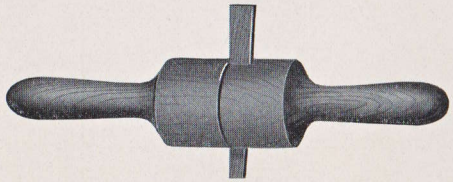
Drag Saws when Taper Ground, advance list 5 per cent for each gauge Taper Ground.

When ordering Mill, Mulay, or Drag Saws give length, width, thickness by gauge, style of teeth, space from point to point of teeth, and distance from end of saw to point of first tooth. If saws are to be drilled, send full size pattern, showing position of holes.

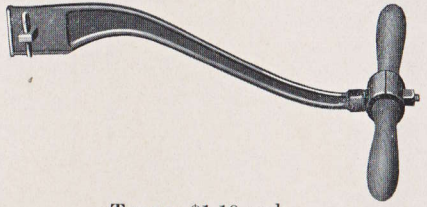
Simonds Pit Saw



Length	5 ft.	$5\frac{1}{2}$ ft.	6 ft.	$6\frac{1}{2}$ ft.	7 ft.	$7\frac{1}{2}$ ft.	8 ft.
Width	$10\times3\frac{1}{4}$ in.	$10\frac{1}{4}\times3\frac{1}{4}$ in.	$10\frac{1}{2}\times3\frac{1}{2}$ in.	$10\frac{3}{4}\times3\frac{1}{2}$ in.	$11\times3\frac{1}{2}$ in.	$11\frac{1}{4}\times3\frac{1}{2}$ in.	$11\frac{1}{2}\times3\frac{1}{2}$ in.
Price, each	$5.00	$5.50	$6.00	$6.50	$7.00	$7.50	$8.00



Box for Pit Saws, 80 cents each



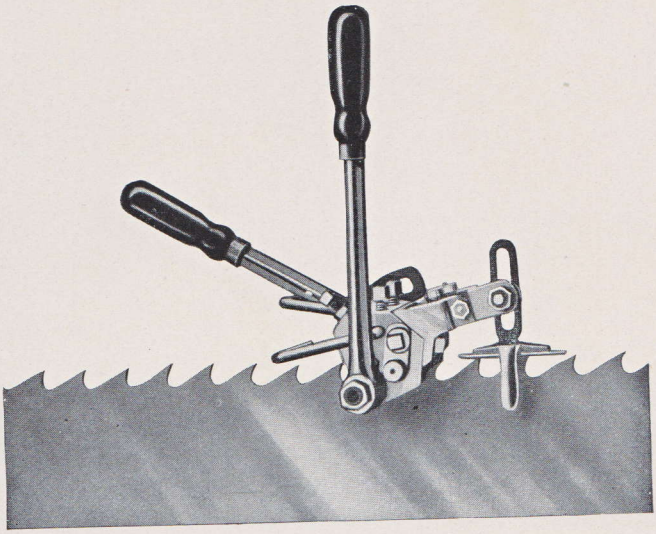
Tiller, $1.10 each

Simonds Whip Saw



Length	5 ft.	$5\frac{1}{2}$ ft.	6 ft.	$6\frac{1}{2}$ ft.	7 ft.	$7\frac{1}{2}$ ft.
Width	$4\times1\frac{1}{2}$ in.	$4\frac{1}{4}\times1\frac{3}{4}$ in.	$4\frac{1}{2}\times1\frac{7}{8}$ in.	$4\frac{3}{4}\times2$ in.	5×2 in.	$5\frac{1}{4}\times2$ in.
Price, each	$3.00	$3.30	$3.60	$3.90	$4.20	$4.50

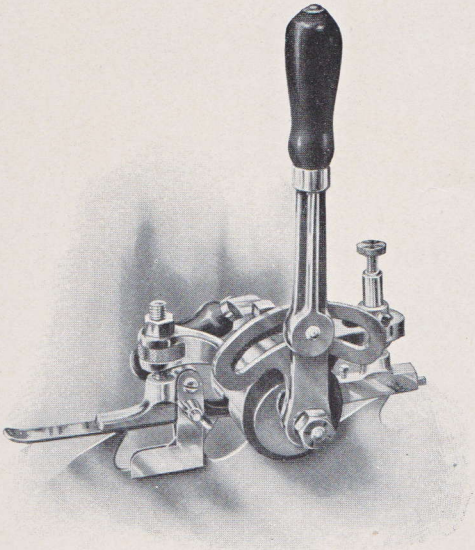
Hanchett Band Saw Swage



The Hanchett Band Saw Swages are especially adapted for band, band resaw, and gang saws, and have established a reputation for giving complete satisfaction at all times. They are unusually strong swages, and their construction is simple and compact.

Prices

Size No. 0 for saws 8–13 gauge	$35.00
Size No. 1 for saws 12–16 gauge	33.00
Size No. 2 for saws 16–18 gauge	28.00
Size No. 3 for saws 18–26 gauge	28.00

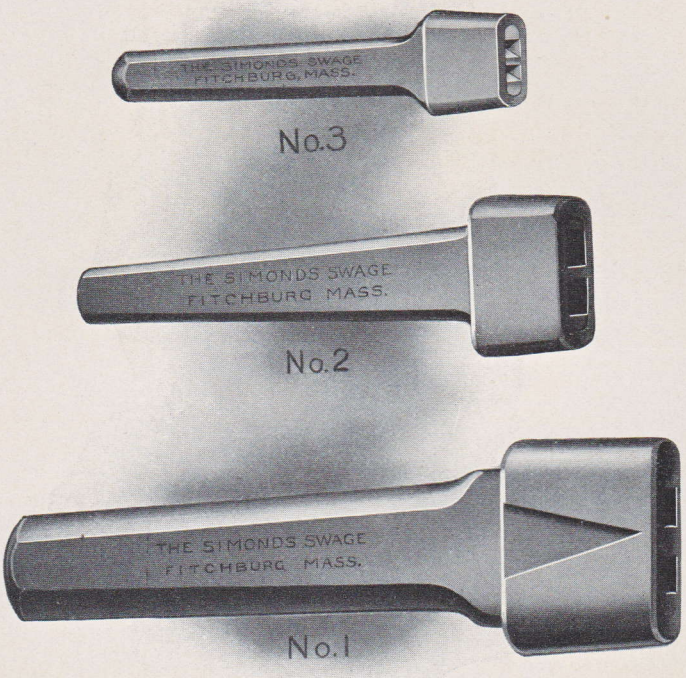


Hanchett Band Swage Shaper

Prices

Size No. 1 For saws 10–13 gauge	$25.00
Size No. 2 For saws 12–18 gauge	$20.00
Size No. 3 For saws 16–22 gauge	$20.00

Swages or Upsets

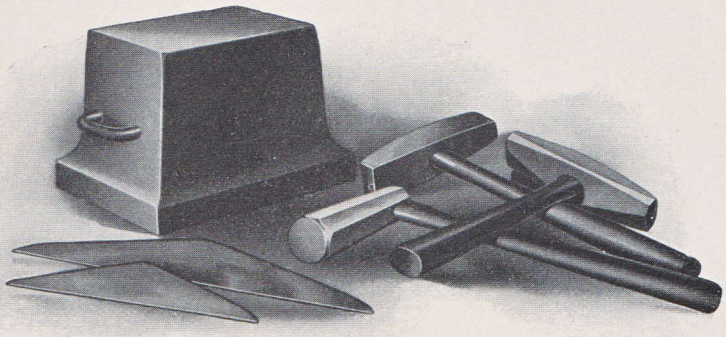


Simonds Swage,	No. 1, for saws 10 gauge and heavier	$2.75
" "	No. 2, for saws 11 gauge and lighter	2.25
" "	No. 3	1.75
" "	(Special), for wide band saws	2.25

Postage on	No. 1 Swage	17 cents
"	" No. 2 "	8 "
"	" No. 3 "	3 "
"	" (Special) "	8 "

Saw Makers' Tools

Anvils, Hammers, and Straight Edges



Circular and Band Saw Anvils	$0.15 per lb.
Cast Steel Face, Hardened and Polished	
Saw Makers' Hammers	.75 per lb.
Straight Edges	1.00 per ft.

Band Saw Anvils. Chilled Face

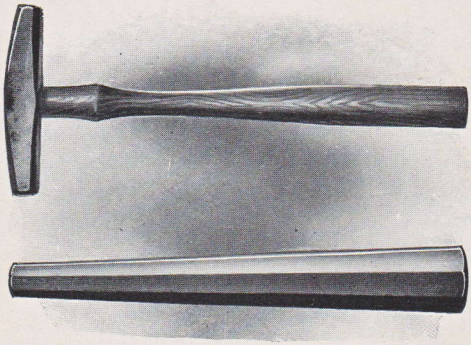
Size	Approximate Weight	List Price
6 × 8 5 inches high	75 lbs.	$11.80
6 × 10 5 " "	85 "	13.40
8 × 8 5 " "	100 "	14.00
10 × 12 5 " "	160 "	21.00
10 × 14 5 " "	185 "	24.50
12 × 16 5 " "	270 "	35.60
14 × 24 5 " "	440 "	58.00

Band Saw Leveling Blocks (surfaced both sides)

Size	Approximate Weight	List Price
8 × 36 × 3	230 lbs.	$17.25
10 × 36 × 4	375 "	28.15
10 × 48 × 3	360 "	27.00
10 × 48 × 4	480 "	36.00
12 × 48 × 4	600 "	45.00
12 × 60 × 4	770 "	57.75
14 × 60 × 4	875 "	65.60
16 × 60 × 6	1560 "	109.20

Other sizes at proportionate prices

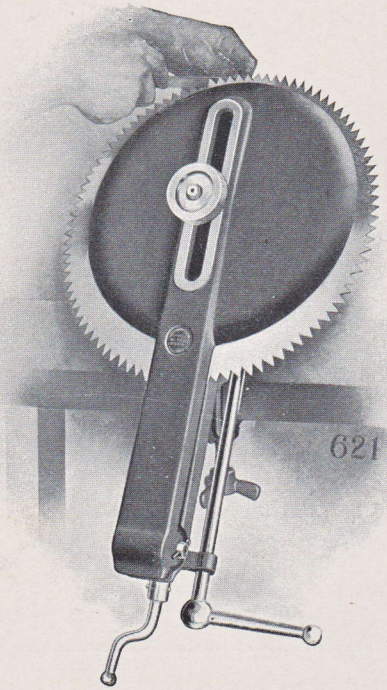
Swage Bar and Hammer



Swage Bars made with six or eight sides

Swage Bar No. 1, $11 \times 1 \times \frac{1}{2}$ inch	$2.50	each
" " " 2, $11 \times 1\frac{1}{4} \times \frac{5}{8}$ "	3.00	"
" " " 3, $11 \times 1\frac{1}{2} \times \frac{3}{4}$ "	3.50	"
" " " 4, $11 \times 1\frac{3}{4} \times \frac{7}{8}$ "	4.00	"
Hammers	1.00	"

Any size or shape of Swage Bar furnished at special price



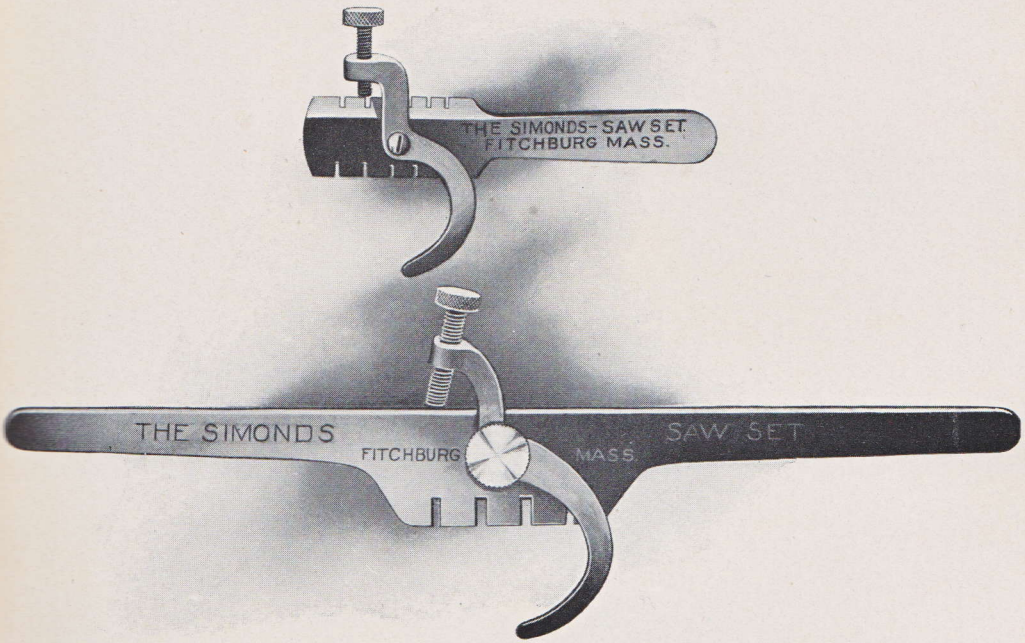
No. 621

Circular Saw Clamp

This clamp is easily adjusted for any size circular saw from $4\frac{1}{2}$ to 18 inches in diameter. Arbor diameter $\frac{5}{8}$ inch.

Clamps to bench not over $2\frac{1}{2}$ inches thick. It gives perfect rigidity. Shipping dimensions, $21\frac{3}{4} \times 12 \times 7\frac{3}{4}$ inches. Weight 35 pounds. Price complete, $12.00 each.

Simonds Adjustable Saw Set

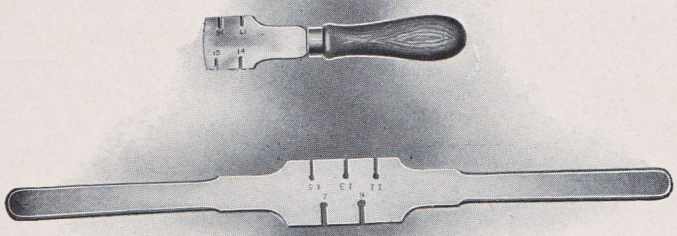


Made in three sizes and provided with an adjustable gauge, which regulates the set and gives absolute uniformity

No. 301. Saw Sets with one handle, for small circulars and band saws $2.00 each

No. 302. Saw Sets, medium and large sizes, for medium and large circulars 3.00 each

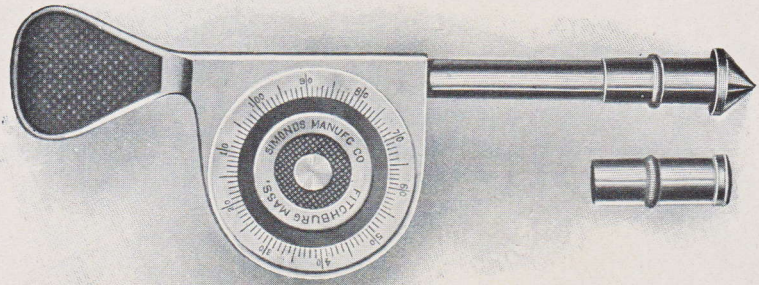
Saw Sets



No. 303. Saw Set, with one handle, for small circulars and band saws . $1.00

No. 304. Saw Set, with two handles, for medium and large circulars . 1.50

Speed Indicators



Per dozen $12.00



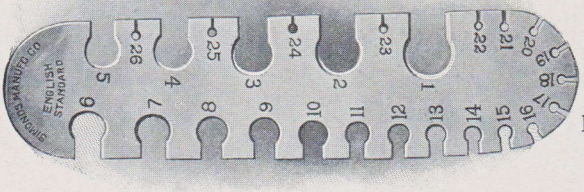
Steel Tape Lines

3 feet long, per dozen . $14.00
5 feet long, per dozen . 18.00



Steel Scales

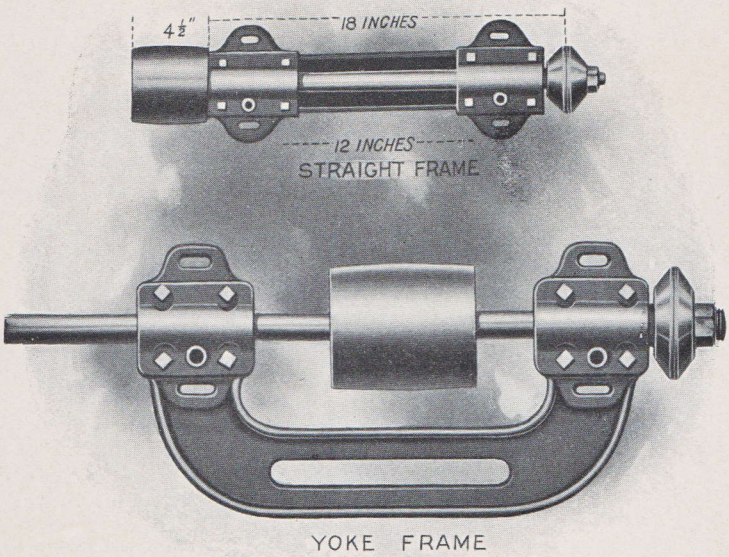
Per dozen $4.80



Saw Gauges

Per dozen . . . $15.00

Self-Oiling Saw Arbors



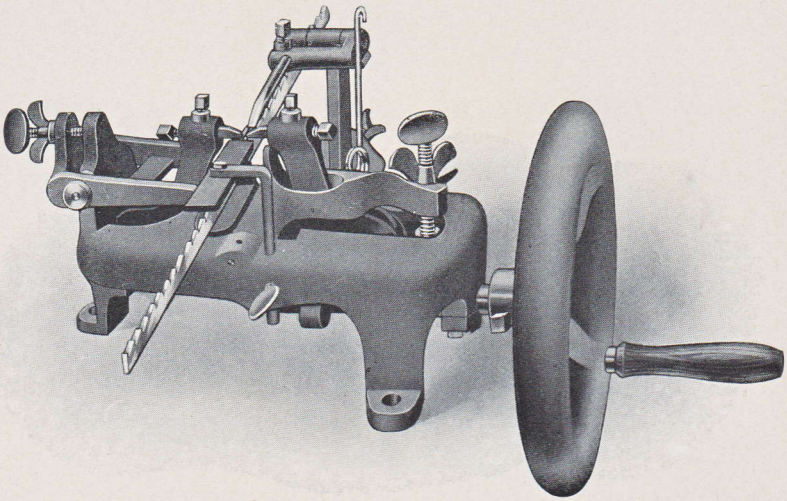
The above cuts represent an Improved Pattern of Saw Arbors with SELF-OILING BOXES. The bed and boxes are cast together, and are consequently always in line. All end motion is prevented by a number of V-shaped grooves on one of the journals, with corresponding rings in the Babbitt lining of the box. The shafts are made of steel, and in every respect are fitted up in the best possible manner.

No.	Size of Saw Inches	Distance from Pulley to Saw Inches	Diameter of Pulley. Inches	Face of Pulley Inches	Diameter of Collar. Inches	Diameter of Arbor. Inches	Hole in Saw Inches	Price	
								Plain Collar	With Taper Bushings
1	10	18	4	4½	3	1	⅞	$ 9.00	$10.50
2	14	21	4½	5	3½	1⅛	1	10.25	12.00
3	18	24	5	5	4	1¼	1⅛	12.00	13.75
4	24	26	6	6½	4½	1⅜	1¼	13.75	15.75
5	28	28	7	7	5	1½	1⅜	15.00	17.00
6	36	30	8	8	5½	1¾	1½	17.00	19.25

The above six sizes carried in stock of both straight and yoke frame patterns.

Special Arbors can be furnished in any form and size, connected boxes, bed boxes, or pivot boxes, as desired, with either plain collars or with improved taper bushing for centering saws with different size of holes.

Setting Machine for Band Saws



The regulating, which is necessary for other setting machines, is done away with by the simplicity of this machine.

The teeth are set absolutely uniform, which necessitates and guarantees a clean cut.

Saws from $1\frac{1}{2}$ inches to $\frac{1}{8}$ inch in width can be set without bending the smaller saws, as the vise grasps the saw perfectly tight, setting the teeth during the movement, all saws which have been bent before being straightened out at the same time.

Saws set with this machine do not crack at the edges of the teeth, as the points only of the teeth are set, and not the entire tooth as with other machines.

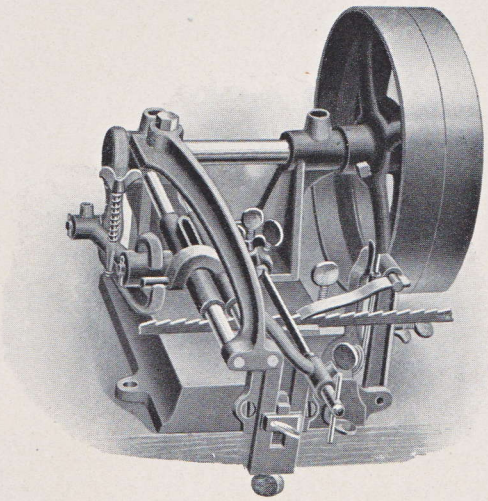
The machine is built on strong principles, and all working parts are manufactured of tempered steel, thus making wearing out impossible.

A saw 20 feet in length can be set in three minutes with this machine.

Price $15.00

Automatic Filing Machine

FOR BAND SAWS



So simple is this machine that it takes but a few minutes to regulate it and adjust the saw, and also needs no attention after once being started.

By means of a joint, sufficient time is given the file to get properly located in the tooth of the saw before the filing operation begins.

This machine is the result of eighteen years' practical experience. The main point is the movement through which the file falls into the tooth of the saw, this imitating exactly the movement of the human hand.

The file works by the pressure of a spring, and comes down in the tooth in a bevel line, receding the same way after the file stroke, filing out equally both top and bottom of tooth and not injuring the point in any way.

By filing with this machine the teeth of the saw keep a proportionate height, every single tooth coming to the cut, thus keeping the saw sharp longer.

Any ordinary saw file can be used with this filing machine, no extra straight-shaped files being necessary.

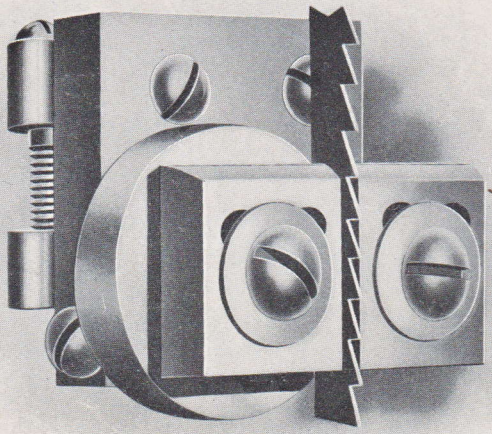
Saws from $\frac{1}{8}$ to $1\frac{1}{2}$ inches wide, and any length, can be filed at the rate of ninety teeth per minute.

Old saws are filed as well as new ones, no matter how uneven the teeth.

Price $25.00

Patent Band Saw Guide

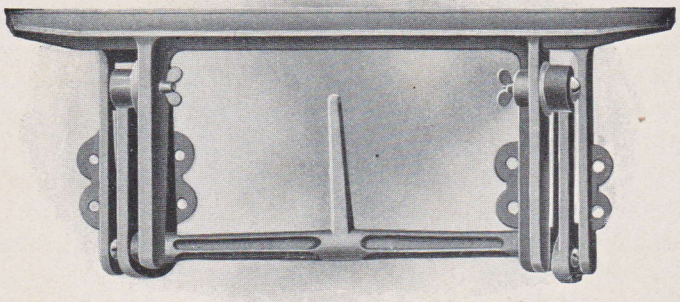
Patented Aug. 7, 1894; July 16, 1895



This guide gives better support to the saw than other guides, because the bearings, both at back and on the sides, are nearer the work. It can be used as upper or under guide and by use of screw or clamp furnished with it can be easily attached to any machine. Price $10.00

In ordering, state what width saws are used.

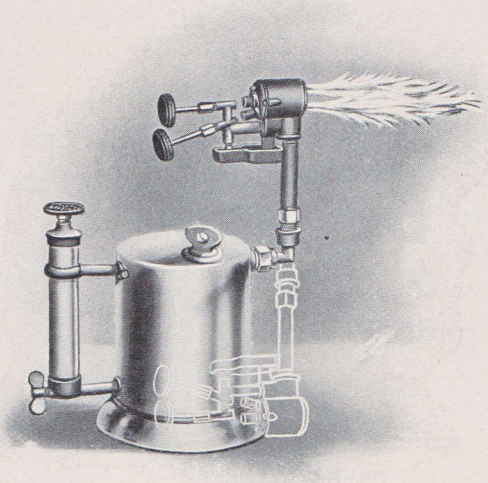
Improved Saw Filing Clamp



The above cut represents the latest Improved Saw Filing Clamp. It is especially adapted for filing Band, Hand, and any other saws, from $\frac{3}{16}$ to 7 inches in width. The jaws being 23 inches long, allow a large section of the saw to be held in position for filing, thus saving a large percentage of time in sharpening saws.

Price $5.00

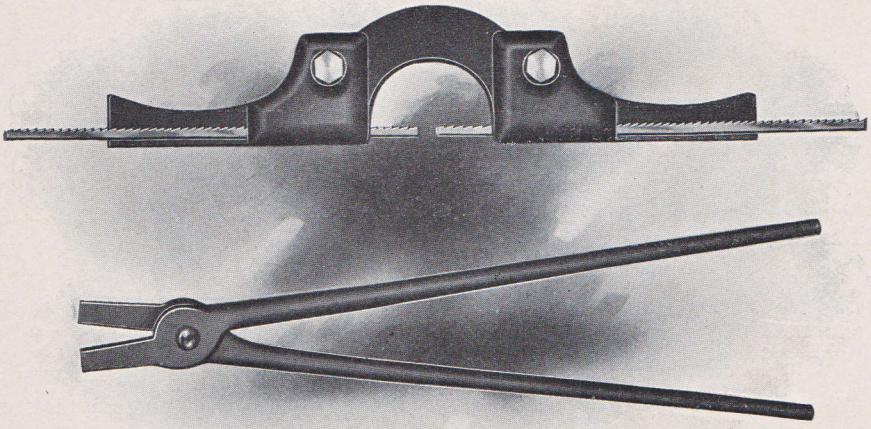
Brazing Lamp



Produces an intensely hot pointed flame. An excellent lamp for brazing and for all ordinary work for which a common blow torch is used.

Price, each $6.00

Band Saw Brazing Clamp and Tongs



Clamps Price, $2.00 each

Tongs Price, $2.00 each

Machine Knives

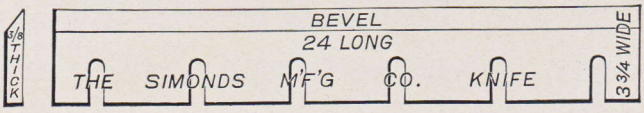
We make any kind of a knife for any kind of a machine for any kind of work and will guarantee the very best possible results relative to temper, uniformity, cutting qualities, finish, and length of service.

When Ordering Knives

State number of knives wanted, number of sets, number in set, length, width, thickness, name and make of machine, and kind of wood to cut.

The cutting edge always constitutes the length of the knife.

When possible, furnish a pattern. Place the knife face down on the paper, mark around to show the length of the knife and size and position of slots, and be sure to state the width and thickness, as shown in diagram; also state the number of knives in set, and the temper required, whether high, to grind only, medium, to file slowly, or low, to file easily.



We make a Wooden Pattern like each paper pattern sent us, stamp the same with name of party ordering, and date the order is received, and preserve for future use.

It is well to send an old knife or a pattern showing the holes or the slots. This is particularly true in ordering Planer Knives, Paper Knives, Barker and Chipper Knives, etc.

Tempering

Our furnaces are all controlled by pyrometers which register the exact heat, and if we know the wood which you are to plane, it is an easy matter for us to decide what temper to leave the knife and what degree of heat to use in order to get the exact temper for the work which is to be done. It is well to specify the kind of wood which you wish to plane and the feed per minute.

Our method is such that we keep an accurate record of the temper of every knife that we make. If we have succeeded in giving you a knife the right temper, when ordering again refer to former order and we can duplicate the temper and quality as previously furnished.

The varieties of temper adapted for Planer Knives, Paper Knives, Veneer Cutting Knives, Leather Knives, Tobacco Knives, Hog Knives, as well as other knives, are most carefully selected. At the same time, much attention is given to the balancing, grinding, finishing, and packing of all knives, and an absolute guarantee is given that the knives furnished will prove entirely satisfactory. We claim to be specialists in knife making, having made knives since 1832, and we would like to take up with you any question at all regarding the making of knives to fit your special work. Write us regarding any troubles which you may have had. Tell us what they are and we will endeavor to overcome them.

In knives, as well as in all other edged tools, good steel is the fundamental part, without which it is impossible to get a satisfactory cutting edge. The SIMONDS STEEL as used in the Simonds Knives is a specially made crucible steel, made by ourselves in our own steel mill and especially made for knives.

High Speed Steel Knives

We have a special department in our Knife Works devoted to the making of all kinds of high speed steel knives. If you have any planing machine using these we solicit a trial order and believe that we can thoroughly please you.

Simonds High Speed Steel Knives



High speed steel usually contains sufficient amounts of the elements Tungsten, Chrome, and in the better grades Vanadium, in addition to the usual constituents of high grade tool steels. These, of course, always contain a large amount of Swedish iron, etc., to produce a mixture when melted that will result in a steel that will stand "after treatment," high speed and fast feed even to a point of great heat without affecting the temper. High Speed Steel air hardened, or as it comes from the rolls, will undoubtedly stand more crowding than ordinary steels. So will ordinary steel when it comes from the rolls stand more work than just iron.

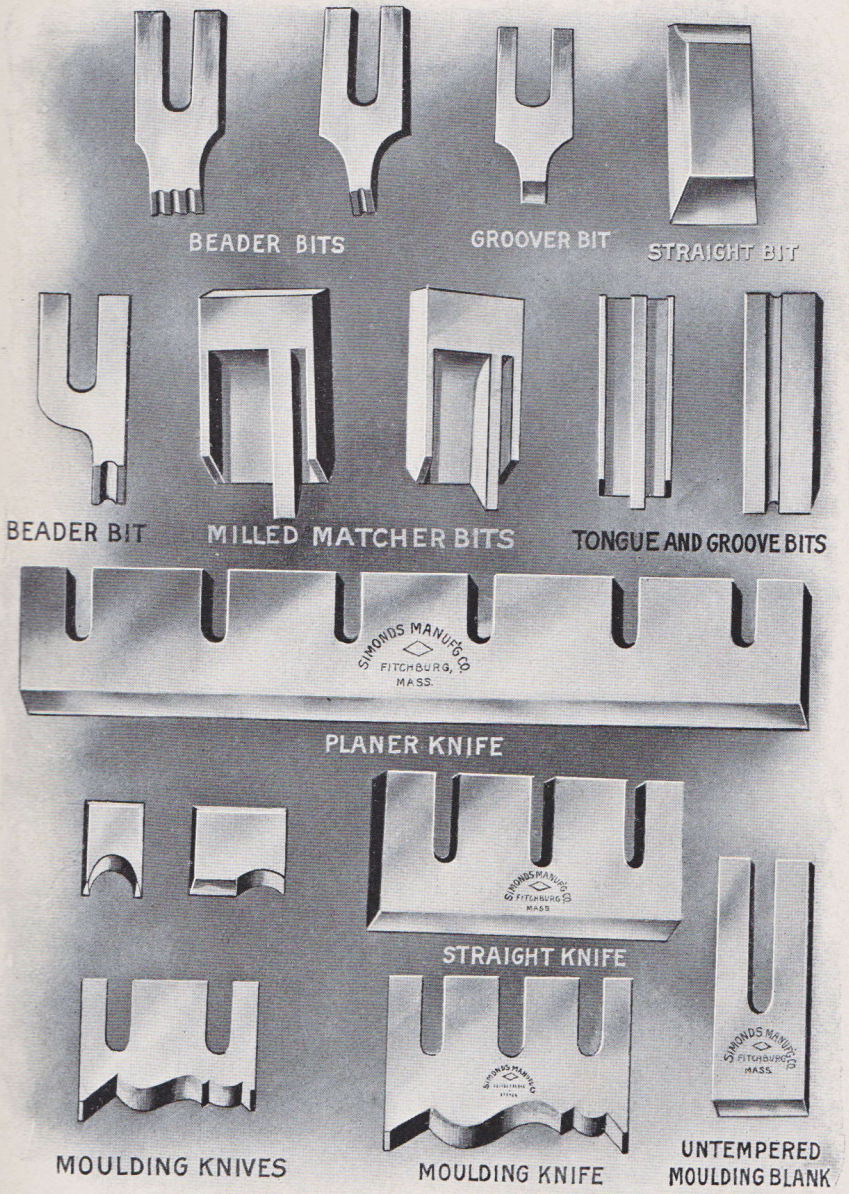
Proper treatment of high speed steel will, however, increase the efficiency to such an extent that a comparison between the one properly treated and the air hardened or as it leaves the rolls, will convince anyone of the economy of the latter.

Simonds method of treatment comprises a scientific study together with a practical knowledge gained by actual testing at work covering some three years, and our methods of hardening, tempering, straightening, grinding and balancing have proven by tests that we are considerably ahead of all others and are furnishing High Speed Steel Knives that will stand *High Speed and give the Best Satisfaction.*

We also make High Speed Knives brazed on to a backing similar to a regular Planer or Moulder Knife; or, in fact, braze to almost any shape or style of Knife where High Speed is needed.

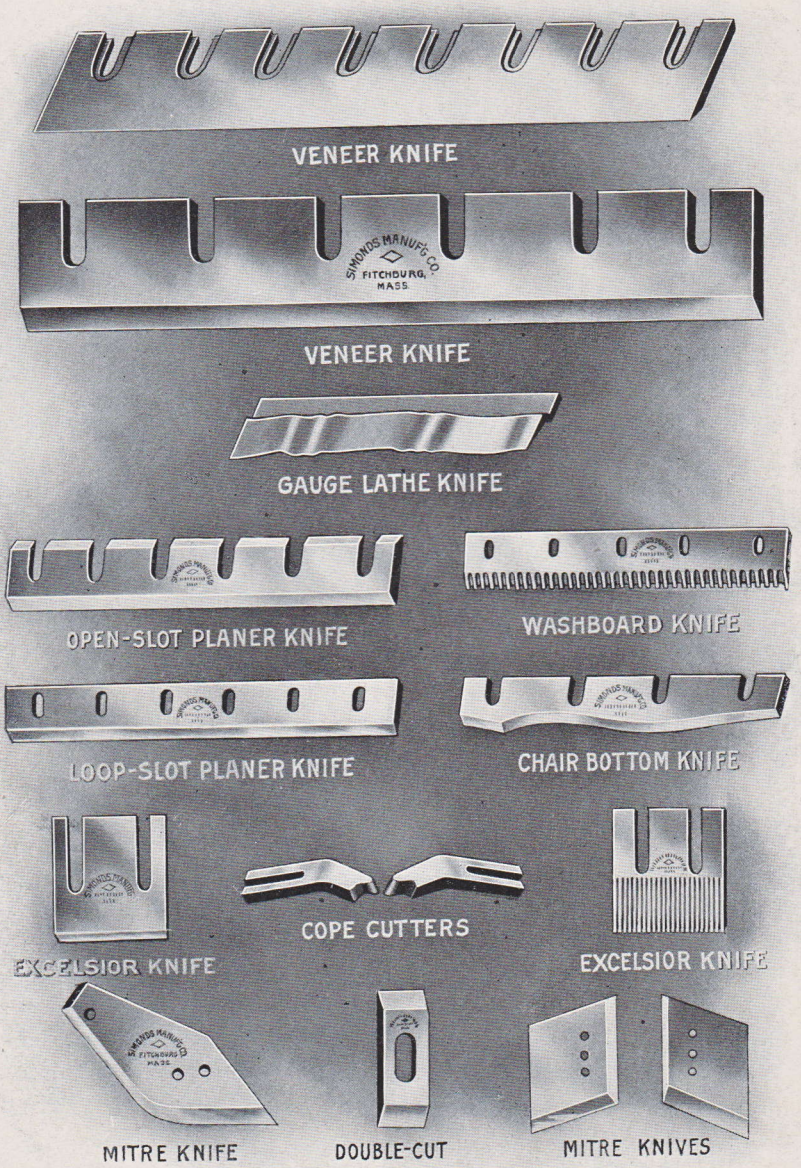
Knives

For Planing and Moulding Mills, Box Factories, etc.



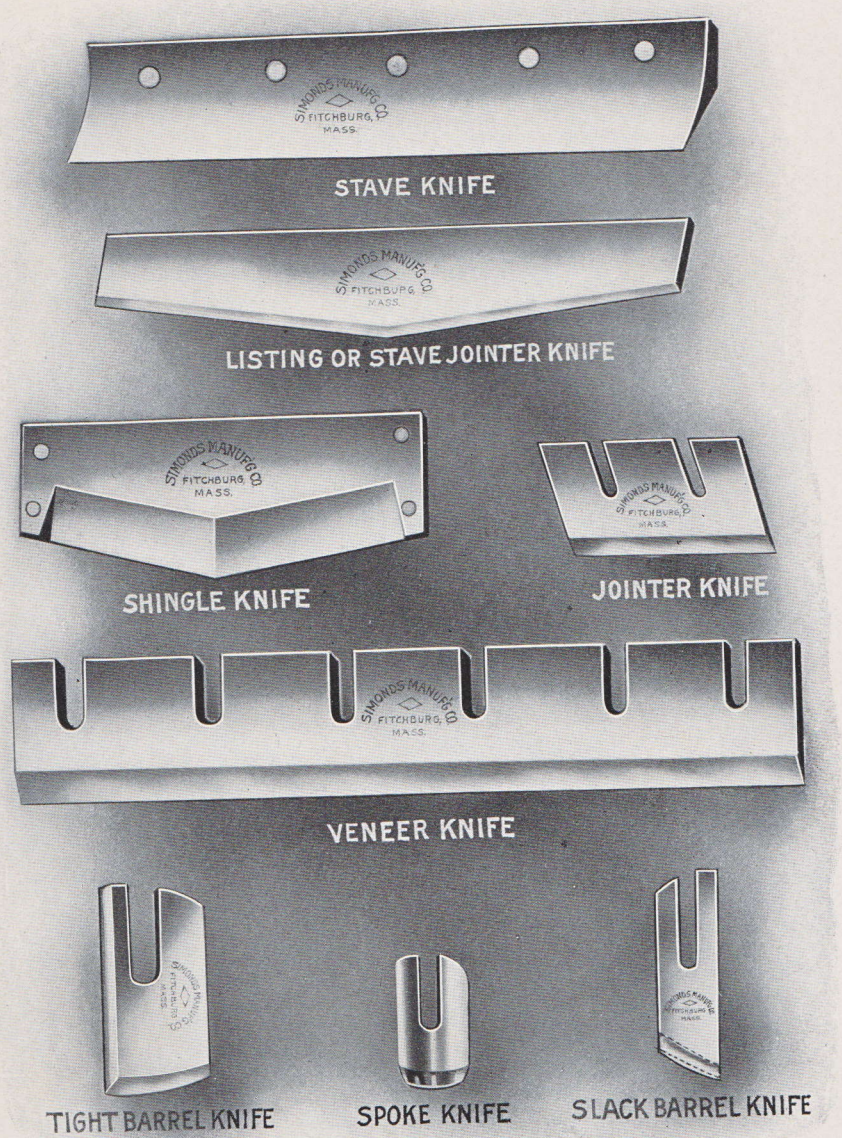
Knives

For Furniture and Veneer Factories



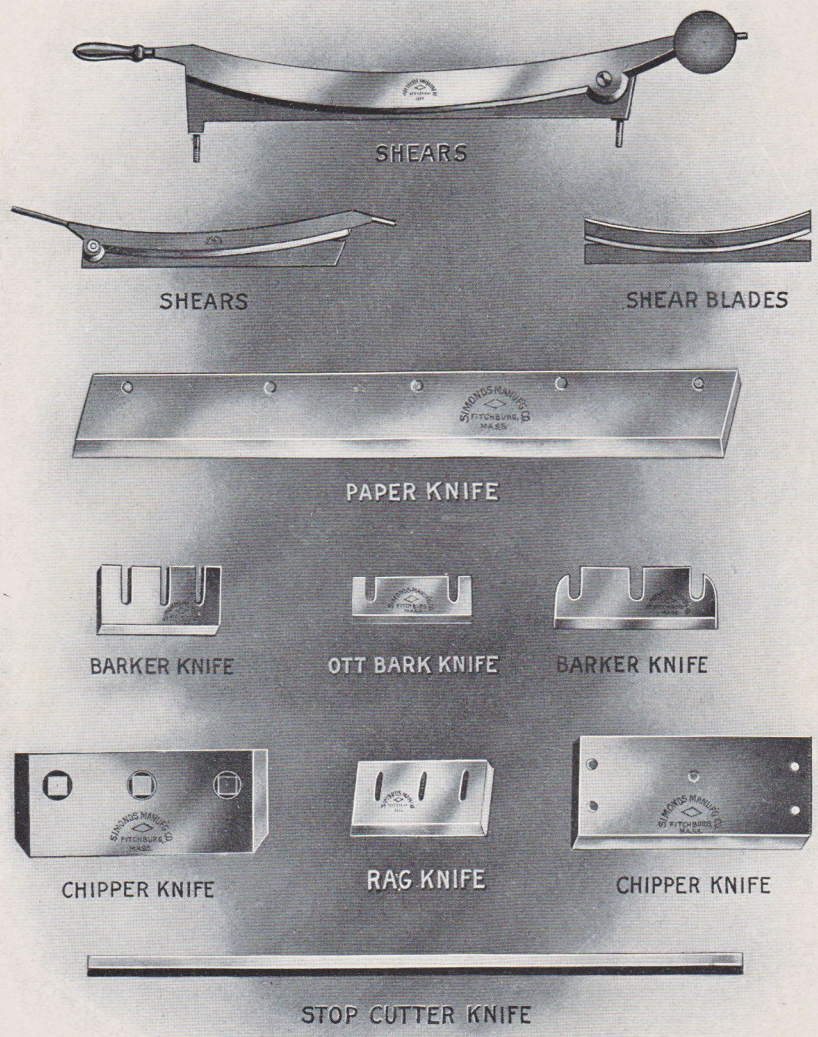
Knives

For Coopers and Barrel Manufacturers



Knives

For Paper and Pulp Mills, Paper Boxmakers, Bookbinders and Printers



Knives

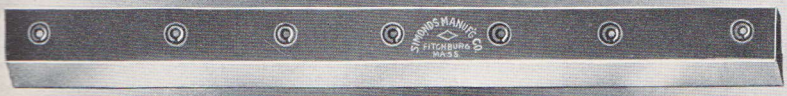
For Tanneries and Leather Splitters



BELT KNIFE GUIDE



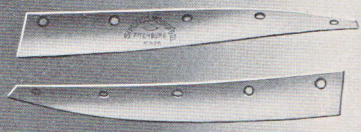
UNION LEATHER SPLITTER KNIFE



UNION LEATHER SPLITTER KNIFE



DOUBLE BEVEL
LEATHER SPLITTER KNIFE



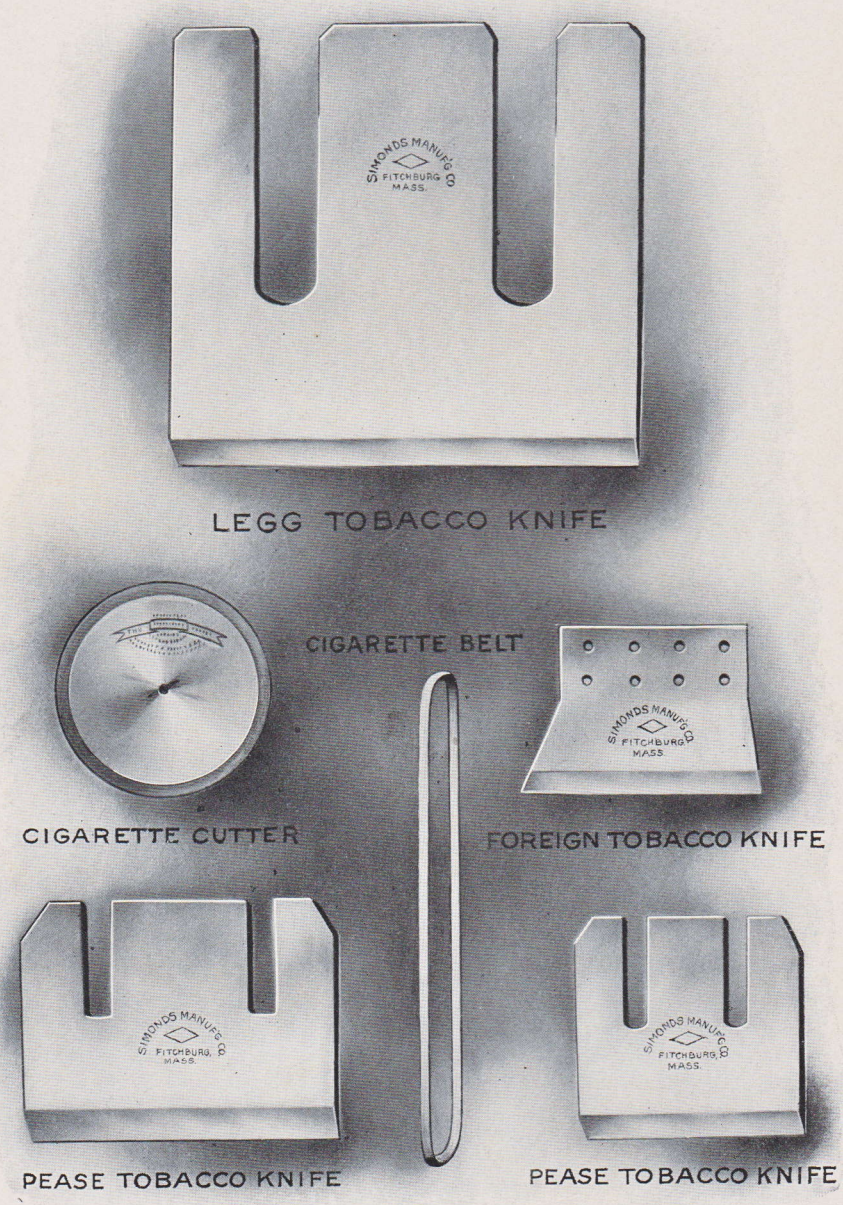
SPIRAL
FUR KNIVES



CURVED FUR BED KNIFE

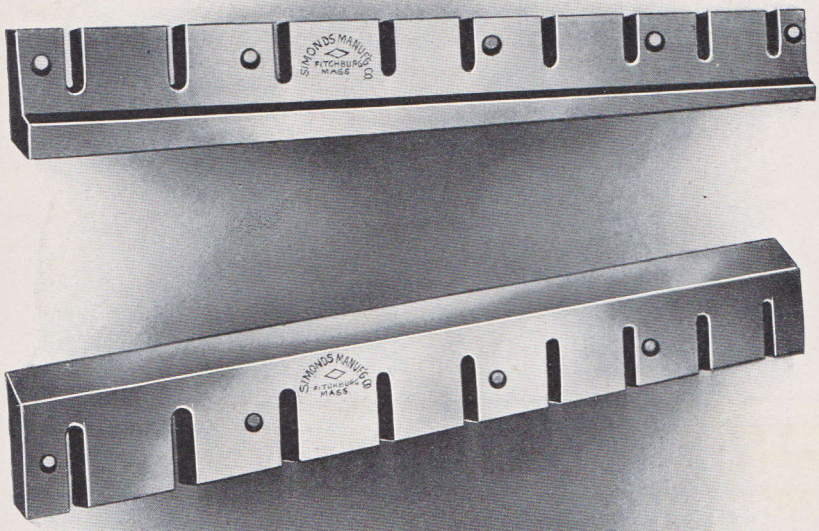
Knives

For Tobacco and Cigarette Manufacturers

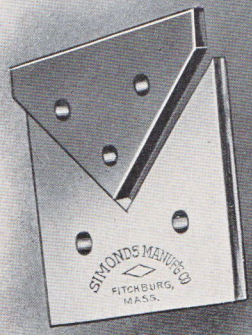


Shears

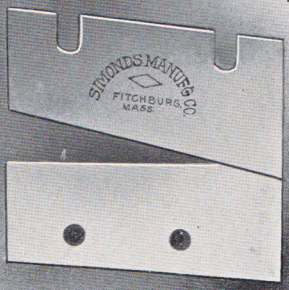
For Cutting Metals



TACK SHEARS

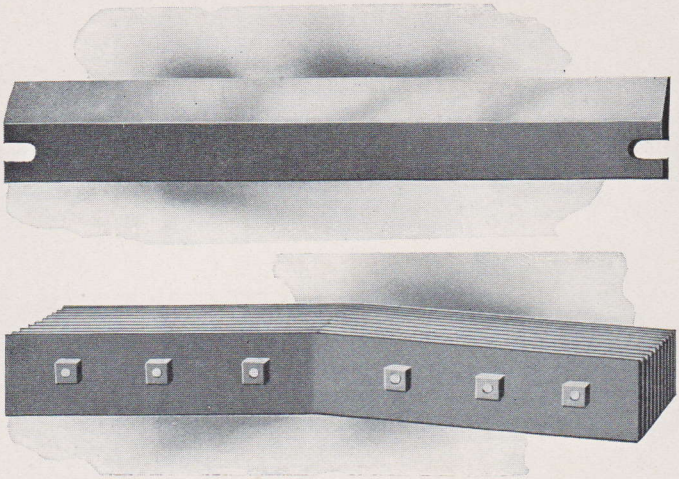


BOILER-PLATE SHEARS



ANGLE SHEARS

Simonds Paper Mill Bars and Bed Plates

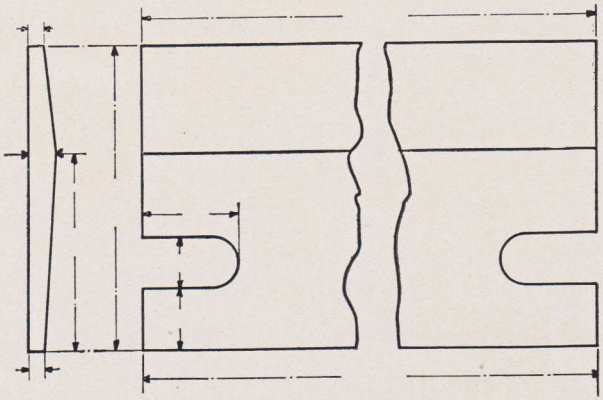


Simonds Paper Mill Bars and Bed Plates are manufactured of steel made by our own formula and chemically tested for its superior qualities of resistance and toughness.

The Bars are rolled in our factory to patterns furnished, record of which is kept, and they can be duplicated at any time. We would prefer that an old bar be sent as a pattern. Bars are made accurately and there is no trouble about misfits.

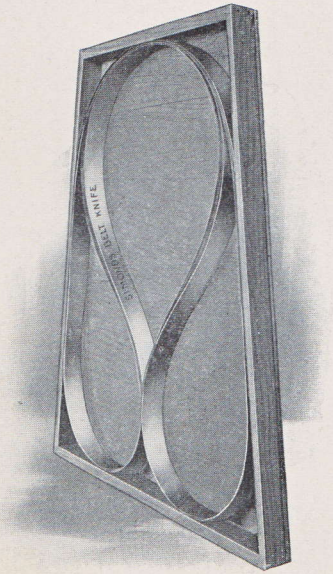
Bed Plates are made any style, according to blueprints, which should always be furnished when ordering. Show carefully all the required dimensions.

This part of our business is in thoroughly practical shape and your orders are earnestly solicited.



This sketch indicates necessary dimensions to be furnished when ordering Paper Mill Bars.

Simonds Belt Knives



Simonds high grade belt knives are sold extensively throughout the world.

Made of special crucible steel.

Standard or regular width $3\frac{1}{4}$ inches. Special widths made to order.

Made for 57 inch, 72 inch, 84 inch, or 106 inch machines. When ordering give carefully length and width of belts or make and size of machine.

Packed neatly in crates or boxes holding from 1 to 24 each.

Prices quoted on application.

Pond Ice Saw No. 350

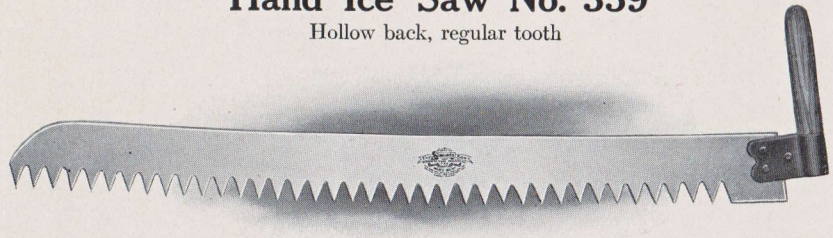


Width at Butt	Width at Point	Thickness	List Price, without Handle						
			3 feet	3½ feet	4 feet	4½ feet	5 feet	5½ feet	6 feet
8 inch	6 inch	10 gauge	$3.00	$3.50	$4.00	$4.50	$5.00	$5.50	$6.00 each
8 "	6 "	11 "	2.80	3.25	3.80	4.25	4.70	5.15	5.70 "
7 "	5 "	10 "	2.70	3.15	3.60	4.05	4.50	4.95	5.40 "
7 "	5 "	11 "	2.55	2.95	3.40	3.85	4.25	4.70	5.10 "

No. 352. Tiller Handles, complete, for above saws . . . $1.10 each

Hand Ice Saw No. 359

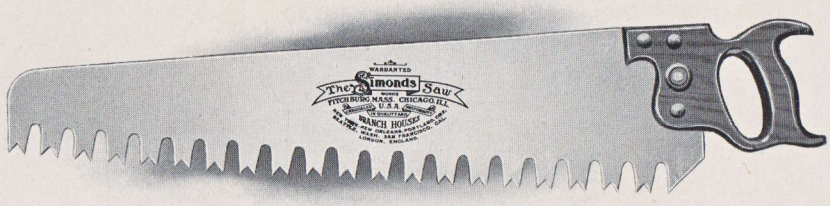
Hollow back, regular tooth



Length	24	26	28	30	32	34 inches
List Price	$10.50	$11.50	$12.50	$13.50	$14.50	$15.50 per dozen

Hand Ice Saws

For Wagon Use



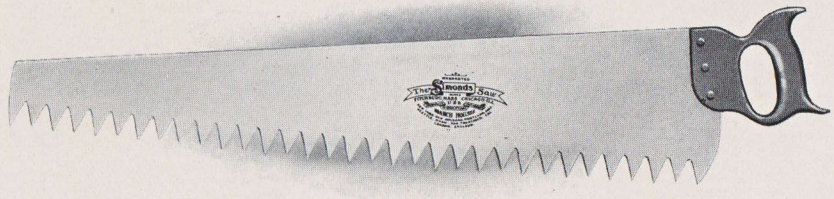
No. 355

Beech Handle, Polished Edges

Length	24	26	28	30 inches
List Price	$16.00	$17.00	$18.00	$19.00 per dozen

No. 357

Malleable Iron Handle

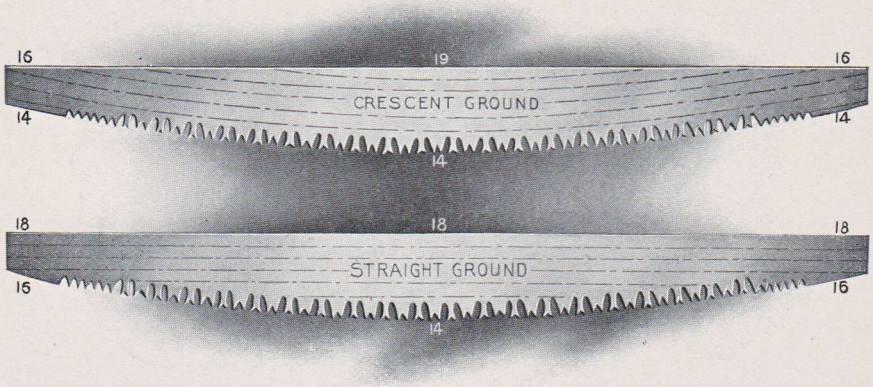


Length	24	26	28	30 inches
List Price	$19.00	$20.00	$21.00	$22.00 per dozen

Simonds Crescent Ground Cross-Cut Saws

The Advantage

To grind Cross-Cut Saws in crescent lines parallel to the cutting edge of the saw is "Crescent Grinding." The advantage given by an even thickness throughout the tooth edge and a gradual taper from the tooth edge to the back is *less set* to the teeth and *less kerf* to cut. Our Crescent Ground Cross-Cut Saws have five gauges taper from the middle of the saw to the back, and two gauges taper from the ends of saw to the back.



No Binding in the Kerf

Note in the illustration of a *straight ground* saw the difference in thickness or gauge of the teeth at the end and at the center of the saw. You will see by comparing this with the illustration of the *Crescent Ground* that in the case of the Crescent Ground *the teeth are of even thickness throughout the entire length of the saw*, thus giving the same relative taper and clearance at all parts or sections of the saw and making binding in the kerf impossible. This added strength given to the saw enables the operator to push as well as pull the saw.

Crescent Grinding is exclusively a Simonds Process.

Simonds Steel

Simonds Steel is made in our own Crucible Steel Mill exclusively for Simonds Saws. It is the only steel that we are sure will take *a temper to hold a cutting edge* longer than the ordinary saw. Chemical analysis, special accuracy, and trueness govern every detail of manufacture. These features added to our surpassing Crescent Grinding permit us to offer you an absolute guarantee.

Superiority Guaranteed

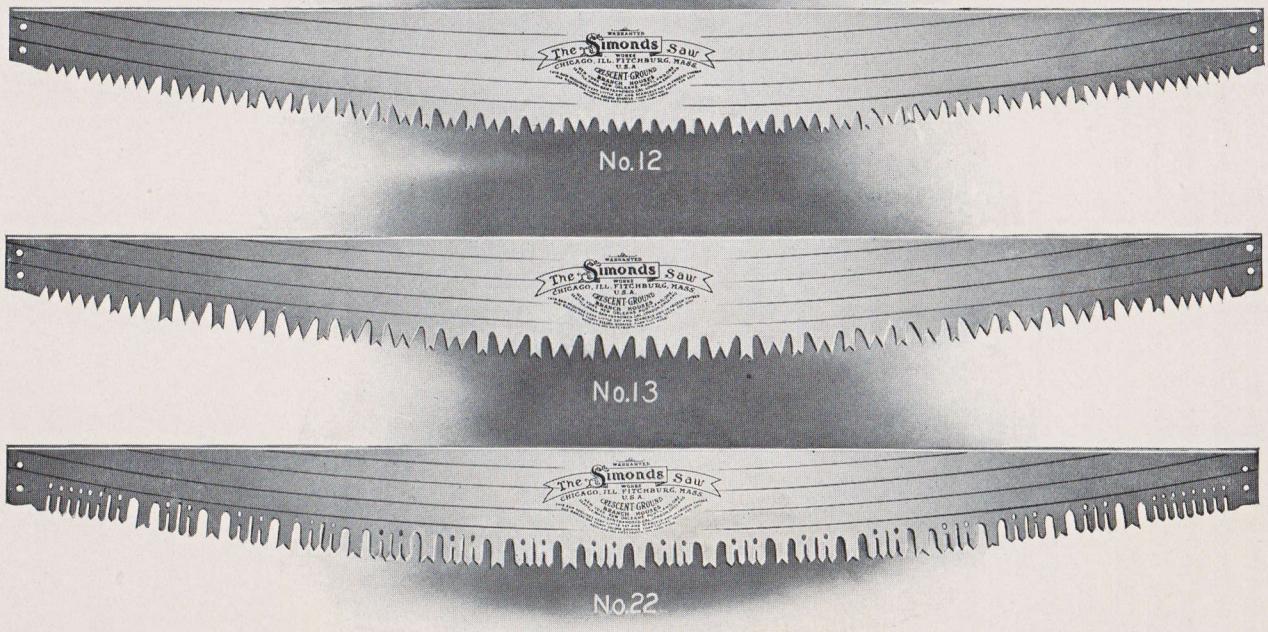
The Simonds Saw, Crescent Ground, will cut *ten per cent more timber, same time and labor being used, than any other brand of saw made in the United States.*

The Simonds Cross-Cut Saw, Crescent Ground, is now universally known. For many years in use, no saw has ever been returned because our warranty, as above printed, was not fulfilled.

Crescent Ground Cross-Cut Saws
List Prices

4	feet long	$3.00 each
4½	"	3.60 "
5	"	4.30 "
5½	"	5.10 "
6	"	5.90 "
6½	"	6.80 "
7	"	7.80 "
7½	"	8.90 "
8	"	10.00 "

Simonds Crescent Ground Cross-Cut Saws



We furnish any Standard Tooth. For prices, see page 71

Simonds Crescent Ground Cross-Cut Saws



No. 33



No. 44

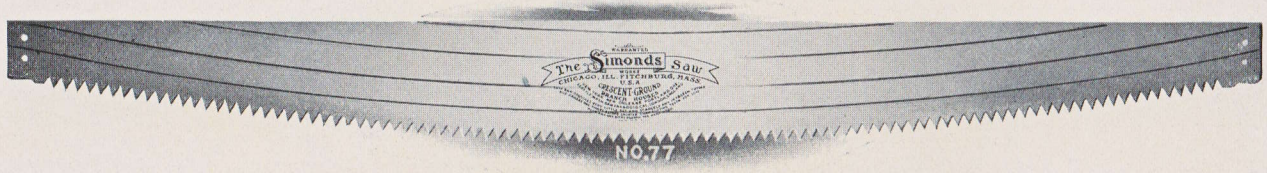


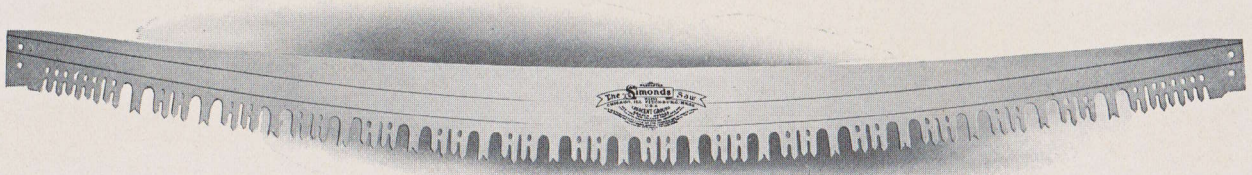
No. 55

We furnish any Standard Tooth. For prices, see page 71

Simonds Crescent Ground Cross-Cut Saws







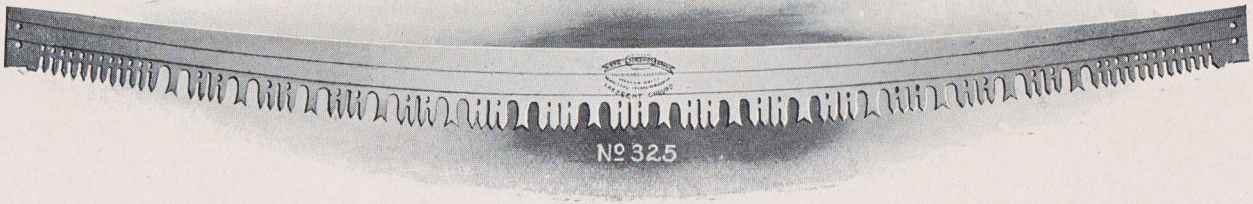
We furnish any Standard Tooth

For prices, see page 71

Simonds Crescent Ground Felling Saws





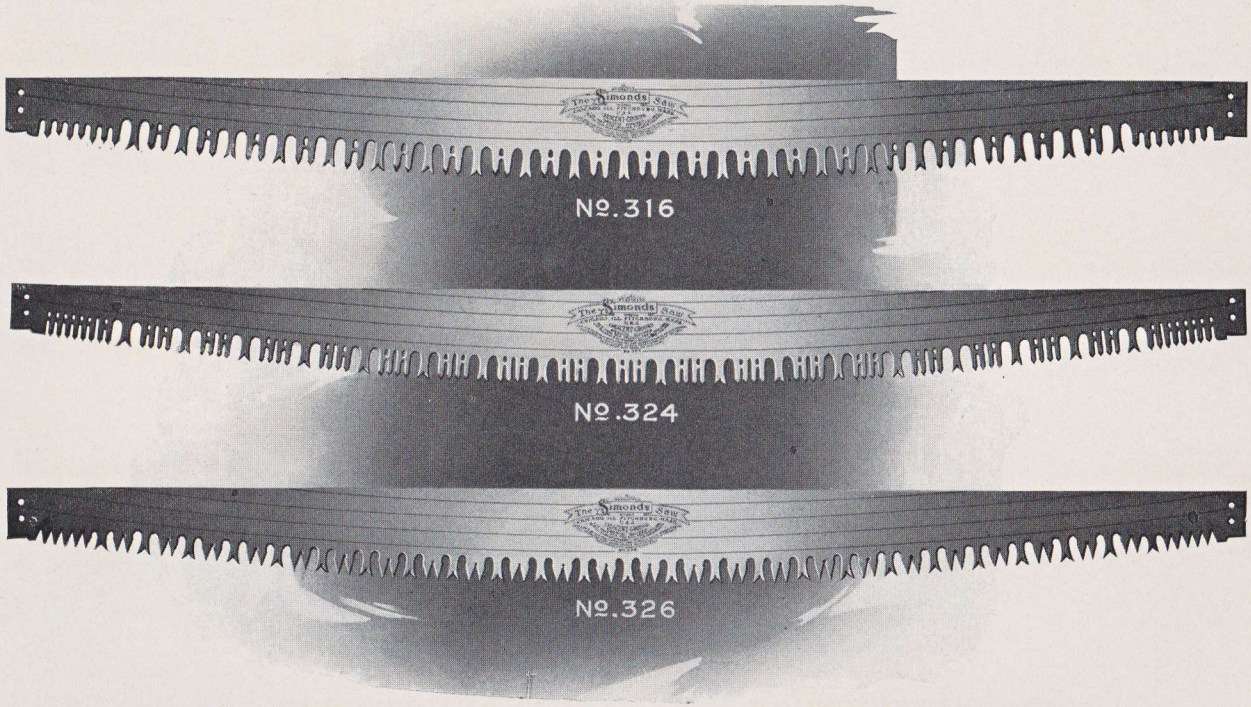


For prices, see page 71

Simonds Crescent Ground Cross-Cut Saws

Cottonwood Patterns

Slightly narrower than regular wide saws



The above saws made only in 6 foot to 8 foot lengths. For prices see page 71

Simonds Crescent Ground Cross-Cut Saws

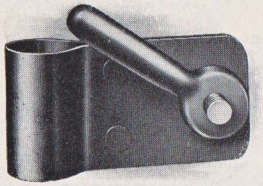
Made especially for the Australian Trade

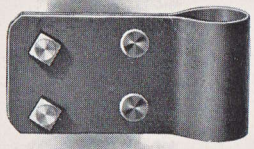


№.378



№.377





Tabs for the above Saws

For prices, see page 71

LIST PRICES

Simonds Crescent Ground Cross-Cut Saws

Pacific Coast Pattern

Patterns Nos. 500 to 516 inclusive are made especially heavy for the large timber of the Pacific Coast.

5	foot,	$6.30	each	7	foot,	$10.00	each	9	foot,	$14.50	each	11	foot,	$20.00	each	16	foot,	$36.60	each
5½	"	7.10	"	7½	"	11.00	"	9½	"	15.80	"	12	"	23.00	"	18	"	44.60	"
6	"	8.00	"	8	"	12.10	"	10	"	17.10	"	14	"	29.30	"	20	"	53.30	"
6½	"	9.00	"	8½	"	13.30	"												

Complete stocks carried on Pacific Coast at San Francisco, Portland and Seattle. Write for Discounts

Sizes in Stock

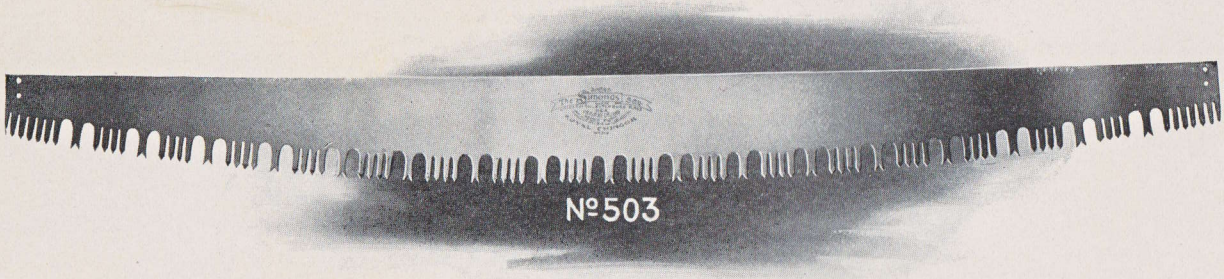
Regular Pattern, 5, 5½, 6, 6½, 7, 7½, 8, 8½, and 9 foot.
Falling Patterns, 6, 6½, 7, 7½, 8, 8½, 9, 10, 12, 14, and 16 foot.
Four-Tooth Pattern, 6, 6½, 7, 7½, and 8 foot.



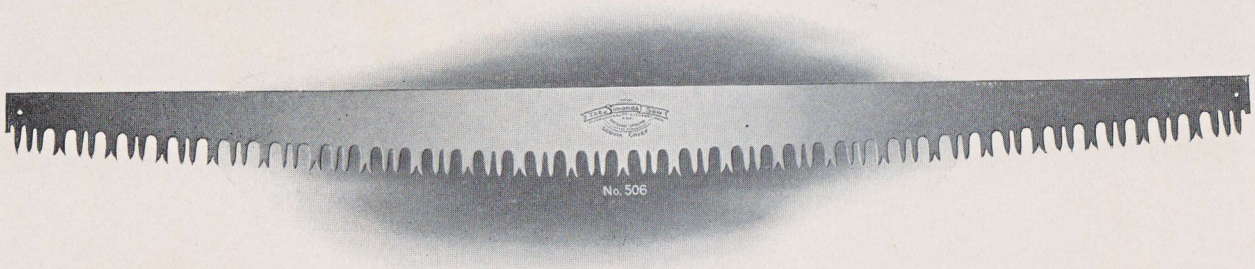
REGULAR PATTERN. No. 500
12 Gauge on Teeth, 17 Gauge on Back

Simonds Crescent Ground Cross-Cut Saws

Pacific Coast Pattern



Royal Chinook. Bucking Pattern. No. 503
13 Gauge on Teeth, 18 Gauge on Back



Sequoia Chief. Bucking Pattern. No. 506. 11 Gauge on Teeth, 16 Gauge on Back

Complete stocks carried on Pacific Coast at San Francisco, Portland, and Seattle. For Prices see page 78

Simonds Crescent Ground Cross-Cut Saws

Pacific Coast Pattern



Falling Pattern. Sway Back. No. 510
13 Gauge on Teeth, 17 Gauge on Back

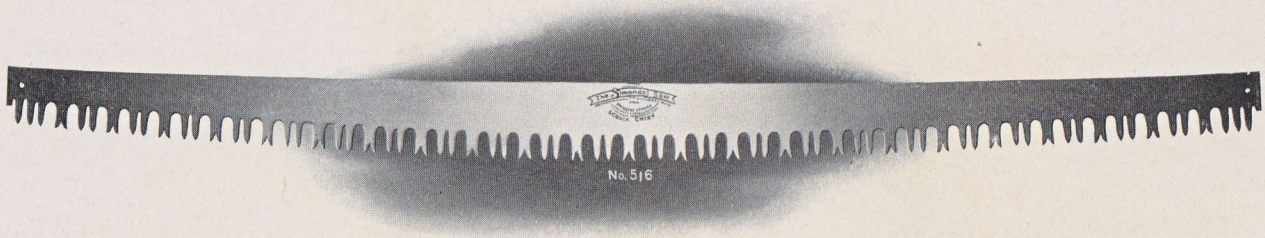


Royal Chinook. Falling Pattern. No. 513
13 Gauge on Teeth, 17 Gauge on Back

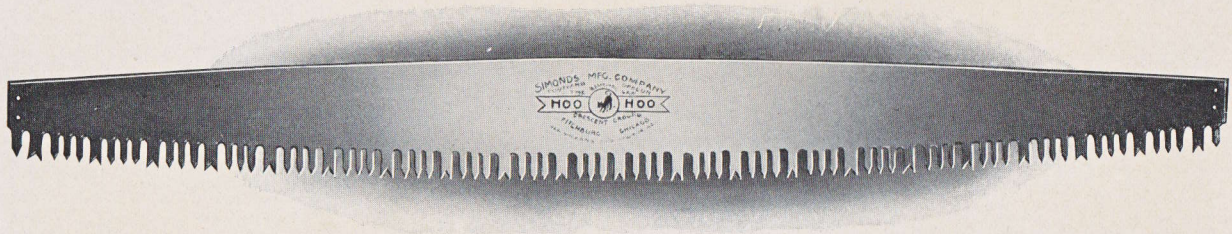
Complete stocks carried on Pacific Coast at San Francisco, Portland, and Seattle. *For Prices see page 78*

Simonds Crescent Ground Cross-Cut Saws

Pacific Coast Pattern



Sequoia Chief. Falling Pattern. No. 516
11 Gauge on Teeth, 16 Gauge on Back. For prices, see page 78



Hoo Hoo No. 522. 13 Gauge on Teeth, 18 Gauge on Back

Length, Feet	5	5½	6	6½	7	7½	8
List Price Each :	$4.30	$4.80	$5.40	$6.10	$6.80	$7.50	$8.20

Sizes in Stock — 5, 5½, 6, 6½, 7, 7½, and 8 foot

Complete stocks carried on Pacific Coast at San Francisco, Portland, and Seattle

Write for discounts

Simonds Cross-Cut Saws

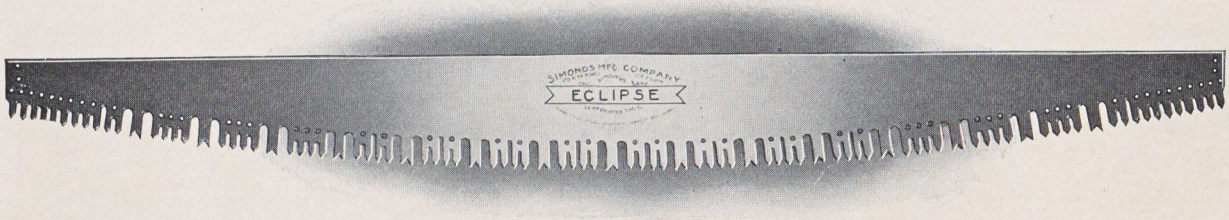
Pacific Coast Pattern



CHINOOK No. 520. 13 Gauge on Teeth, 17 Gauge on Back

Length, Feet	5	5½	6	6½	7	7½	8
List Price Each :	$4.30	$4.80	$5.40	$6.10	$6.80	$7.50	$8.20

SIZES IN STOCK — 5, 5½, 6, 6½, 7, 7½, and 8-foot



ECLIPSE No. 521. 13 Gauge on Teeth, 18 Gauge on Back

Length, Feet	5	5½	6	6½	7	7½	8
List Price Each :	$4.30	$4.80	$5.40	$6.10	$6.80	$7.50	$8.20

SIZES IN STOCK — 5, 5½, 6, 6½, 7, 7½, and 8-foot

Complete stocks carried on Pacific Coast at San Francisco, Portland, and Seattle. Write for Discounts

Simonds Cross-Cut Saws

Pacific Coast Pattern



WEBFOOT. No. 530

13 Gauge on Teeth, 17 Gauge on Back. List Price . . 75 cents per foot

SIZES IN STOCK — 4½, 5, 5½, 6, 6½, 7, 7½, and 8-foot



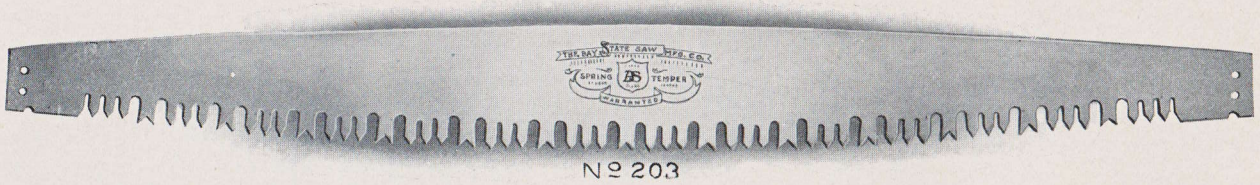
WEBFOOT PATTERN PEG TOOTH (Tenon Saw). No. 531

List Price 75 cents per foot

SIZES IN STOCK — 4, 4½, 5, 5½, and 6-foot

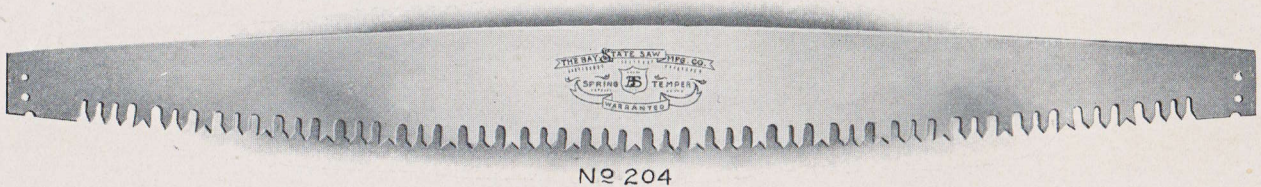
Complete stocks carried on Pacific Coast at San Francisco, Portland, and Seattle. Write for Discounts

Bay State Cross-Cut Saws



No 203

Length, feet	4	4½	5	5½	6	6½	7	7½	8
List Price, 14 × 18 gauge	$2.40	$2.70	$3.00	$3.30	$3.60	$3.90	$4.20	$4.50	$4.80



No 204

Length, feet	4	4½	5	5½	6	6½	7	7½	8
List Price, 14 × 18 gauge	$2.40	$2.70	$3.00	$3.30	$3.60	$3.90	$4.20	$4.50	$4.80



No 205

Length, feet	4	4½	5	5½	6	6½	7	7½	8
No. 205 — List Price, 14 × 18 gauge	$2.08	$2.34	$2.60	$2.86	$3.12	$3.38	$3.64	$3.90	$4.16
No. 205A — List Price, 14 × 16 gauge	1.92	2.16	2.40	2.64	2.88	3.12	3.36	3.60	3.84

Bay State Cross-Cut Saws



No 206

Length, feet	4	4½	5	5½	6	6½	7
List Price, 14 × 18 gauge	$2.56	$2.88	$3.20	$3.52	$3.84	$4.16	$4.48



No 207

Length, feet	4	4½	5	5½	6	6½	7	7½	8
No. 207 — List Price, 14 × 18 gauge	$2.08	$2.34	$2.60	$2.86	$3.12	$3.38	$3.64	$3.90	$4.16
No. 207A — List Price, 14 × 16 gauge	1.92	2.16	2.40	2.64	2.88	3.12	3.36	3.60	3.84



No. 208

Length, feet	4	4½	5	5½	6	6½	7
List Price, 14 × 18 gauge	$2.40	$2.70	$3.00	$3.30	$3.60	$3.90	$4.20

Bay State Cross-Cut Saws—Hollow Back



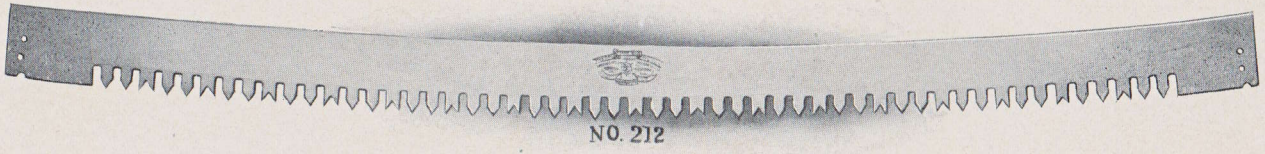
No. 210

Length, feet	4	4½	5	5½	6	6½	7	7½	8
List Price	$1.12	$1.26	$1.40	$1.54	$1.68	$1.82	$1.96	$2.10	$2.24



No. 211

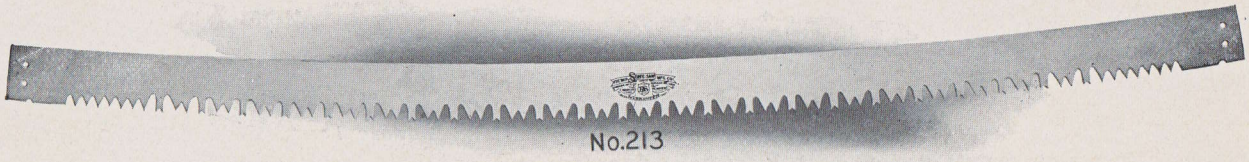
Length, feet	4	4½	5	5½	6	6½	7	7½	8
List Price	$1.28	$1.44	$1.60	$1.76	$1.92	$2.08	$2.24	$2.40	$2.56



NO. 212

Length, feet	4	4½	5	5½	6	6½	7	7½	8
List Price	$1.20	$1.35	$1.50	$1.65	$1.80	$1.95	$2.10	$2.25	$2.40

Bay State Cross-Cut Saws—Hollow Back



No. 213

Length, feet	4	4½	5	5½	6	6½	7	7½	8
List Price	$1.12	$1.26	$1.40	$1.54	$1.68	$1.82	$1.96	$2.10	$2.24

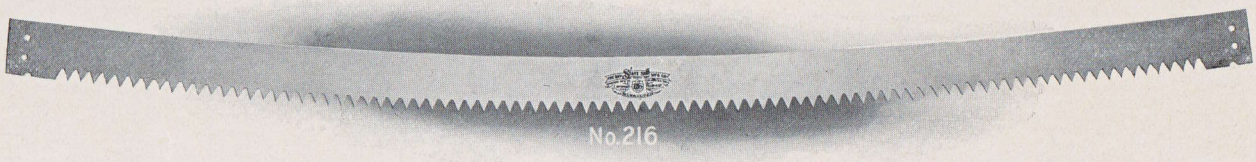


NO. 214

Length, feet	4	4½	5	5½	6	6½	7	7½	8
List Price	$1.50	$1.70	$1.90	$2.10	$2.30	$2.50	$2.70	$2.90	$3.10

No. 0214 same as No. 214 except that No. 0214 is 2 gauge taper

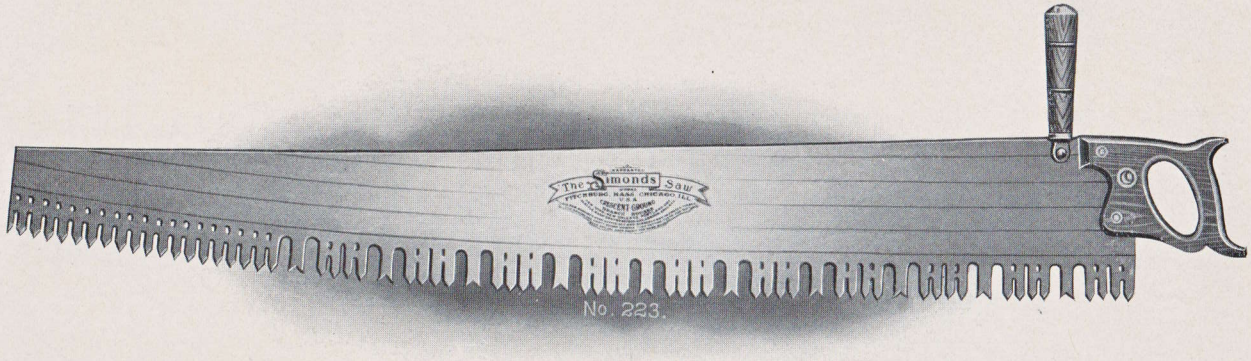
Length, feet	4	4½	5	5½	6	6½	7	7½	8
List Price	$1.68	$1.89	$2.10	$2.31	$2.52	$2.73	$2.94	$3.15	$3.36



No. 216

Length, feet	4	4½	5	5½	6	6½	7	7½	8
List Price	$1.12	$1.26	$1.40	$1.54	$1.68	$1.82	$1.96	$2.10	$2.24

Simonds One Man Cross-Cut Saws

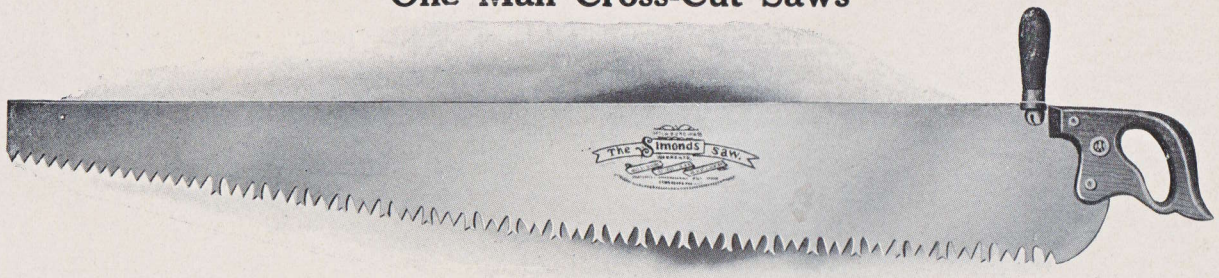


No. 223. Crescent Ground

This is the only "Crescent Ground" One Man Saw on the market. Accurately tapered from cutting edge to back. An even gauge all along the tooth edge. It cuts easy and saws fast. Double-horn handle with large opening, enabling operator to use mitten or glove in winter. Fully warranted.

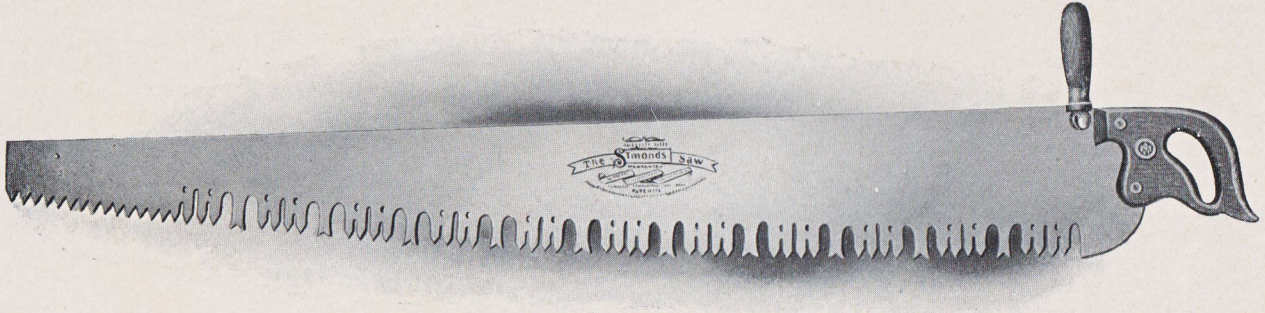
Length, feet	3	3½	4	4½	5	5½
List Price	$3.00	$3.50	$4.00	$4.50	$5.00	$5.50

One Man Cross-Cut Saws



No. 111. Straight Ground

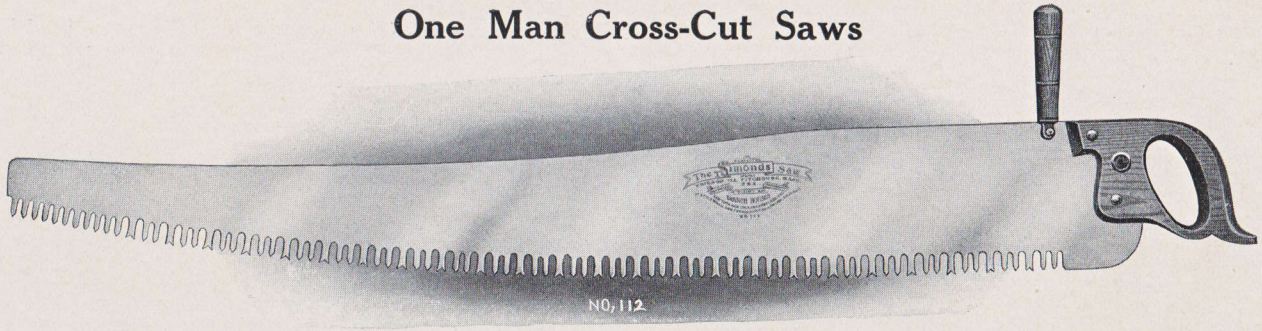
Length, feet	3	3½	4	4½	5	5½
List Price	$1.92	$2.24	$2.56	$2.88	$3.20	$3.52



No. 222. Straight Ground

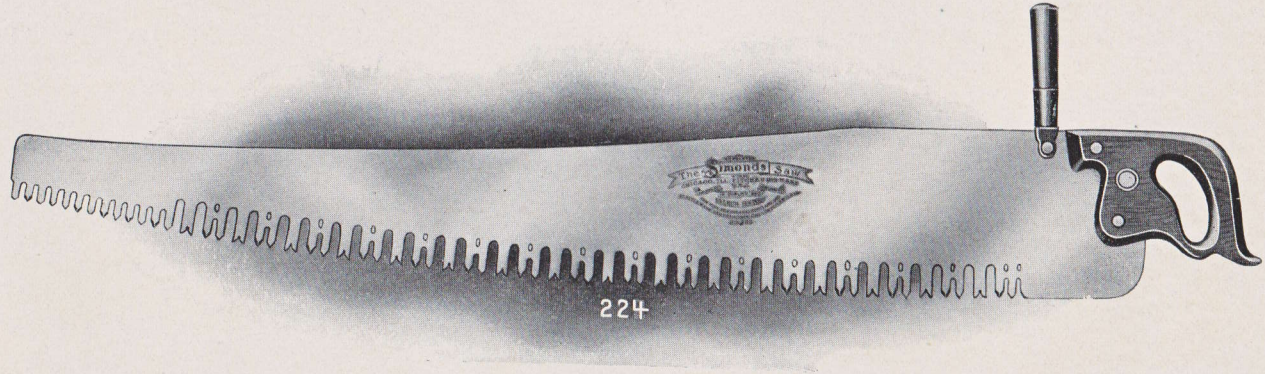
Length, feet	3	3½	4	4½	5	5½
List Price	$2.16	$2.52	$2.88	$3.24	$3.60	$3.96

One Man Cross-Cut Saws



No. 112. Two slim cutting Teeth and Raker. Sway Back. Straight Ground.

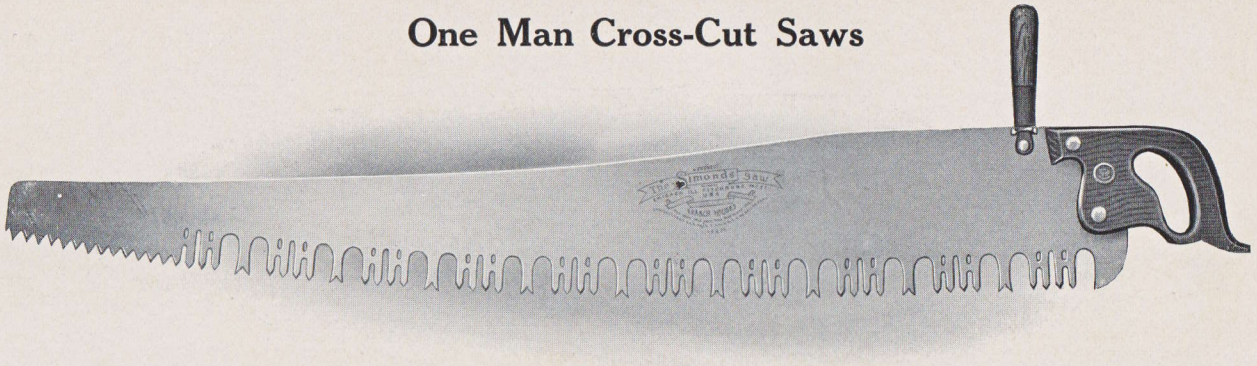
Length, feet	3	3½	4	4½	5	5½
List Price	$2.25	$2.65	$3.00	$3.40	$3.75	$4.15



No. 224. Sway Back. Straight Ground. Pressed steel supplementary handle.

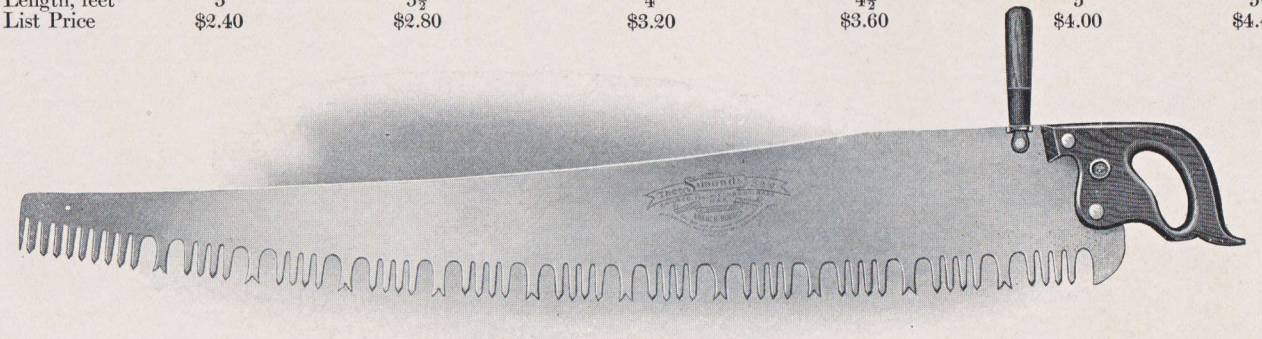
Length, feet	3	3½	4	4½	5	5½
List Price	$2.40	$2.80	$3.20	$3.60	$4.00	$4.40

One Man Cross-Cut Saws



No. 237. Lance Tooth. Sway Back. Straight Ground.

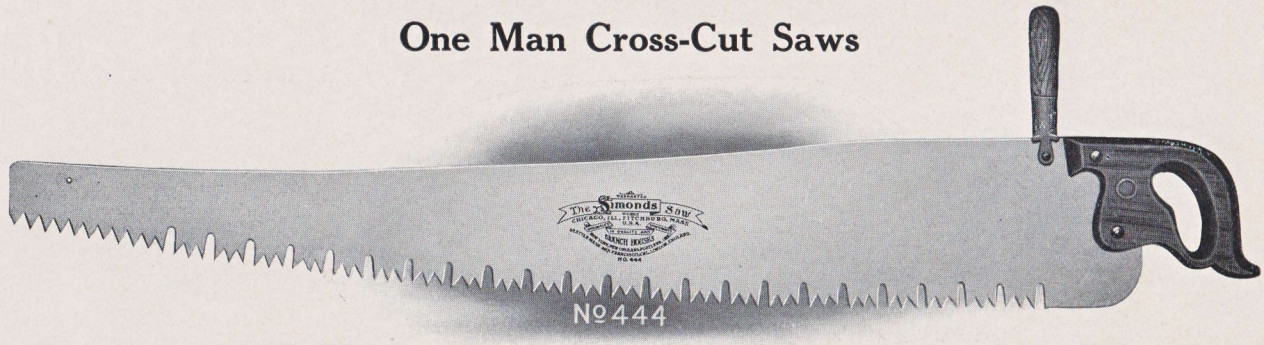
Length, feet	3	3½	4	4½	5	5½
List Price	$2.40	$2.80	$3.20	$3.60	$4.00	$4.40



No. 238. Chinook Tooth. Sway Back. Straight Ground.

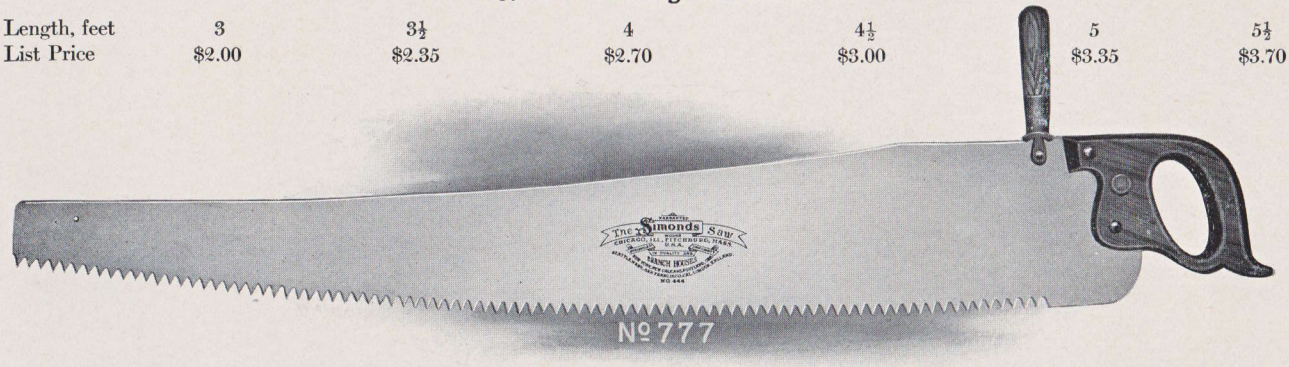
Length, feet	3	3½	4	4½	5	5½
List Price	$2.40	$2.80	$3.20	$3.60	$4.00	$4.40

One Man Cross-Cut Saws



No. 444. Straight Ground

Length, feet	3	3½	4	4½	5	5½
List Price	$2.00	$2.35	$2.70	$3.00	$3.35	$3.70



No. 777. Straight Ground

Length, feet	3	3½	4	4½	5	5½
List Price	$1.92	$2.24	$2.56	$2.88	$3.20	$3.52

Advantages of the Simonds Crescent Saw Tools

Quick, accurate, and rigid adjustment of Raker Gauge.

No chance to dislocate slide when once set in position — a feature not to be found in any other saw tool on the market.

Depth of raker tooth can be varied from $\frac{1}{16}$th of an inch to $\frac{1}{1000}$th of an inch, the slide being held firmly in all positions.

The holding of Jointing File square with body of saw.

Illustrations on the next two pages show methods of using the Simonds Crescent Saw Tool Set.

Cut No. 2. — Jointing the Saw. The file is held so accurately and firmly in position that the cutting teeth are jointed or breasted evenly throughout the length of the saw.

Cut No. 3. — Filing Raker or Cleaner Teeth. The adjustable slide permits filing raker teeth uniformly any desired length.

Cut No. 4. — Setting the Teeth. A setting stake is included with the tools. This can be placed on any log or block and by means of the wedge driven in and held firmly in place. The face of the stake is beveled so that tooth will be given the proper amount of set.

Cut No. 5. — Regulating the Set. Set gauge can be held easily without cramping the fingers while using. The three points of the gauge being nearer together at one end than at the other allows filing to different lengths of the setting points. The amount of this set can be varied to suit any filer's taste.

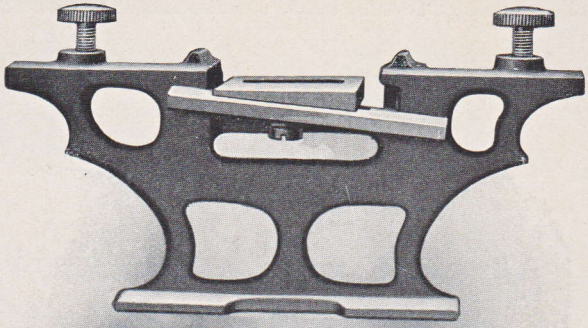
Cut No. 6. — Spring Set. The wide jaws of setting slot prevent injury to tooth.

Cut No. 7. — Swaging Raker Teeth. Accomplished as shown in the illustration by use of the perfectly balanced hammer.

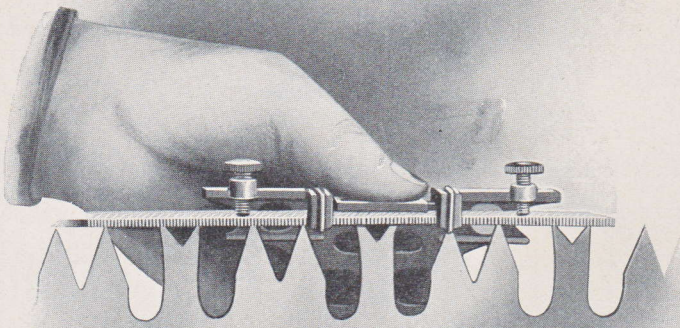
The Simonds Crescent Saw Tools

Patented August 29, 1899

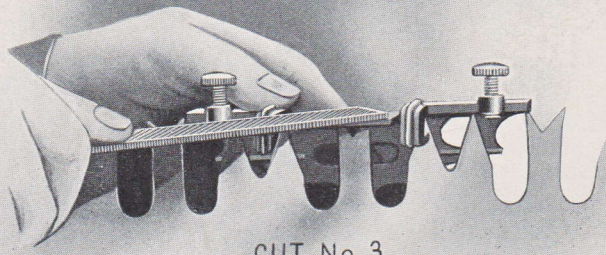
No. 340



CUT No. 1.



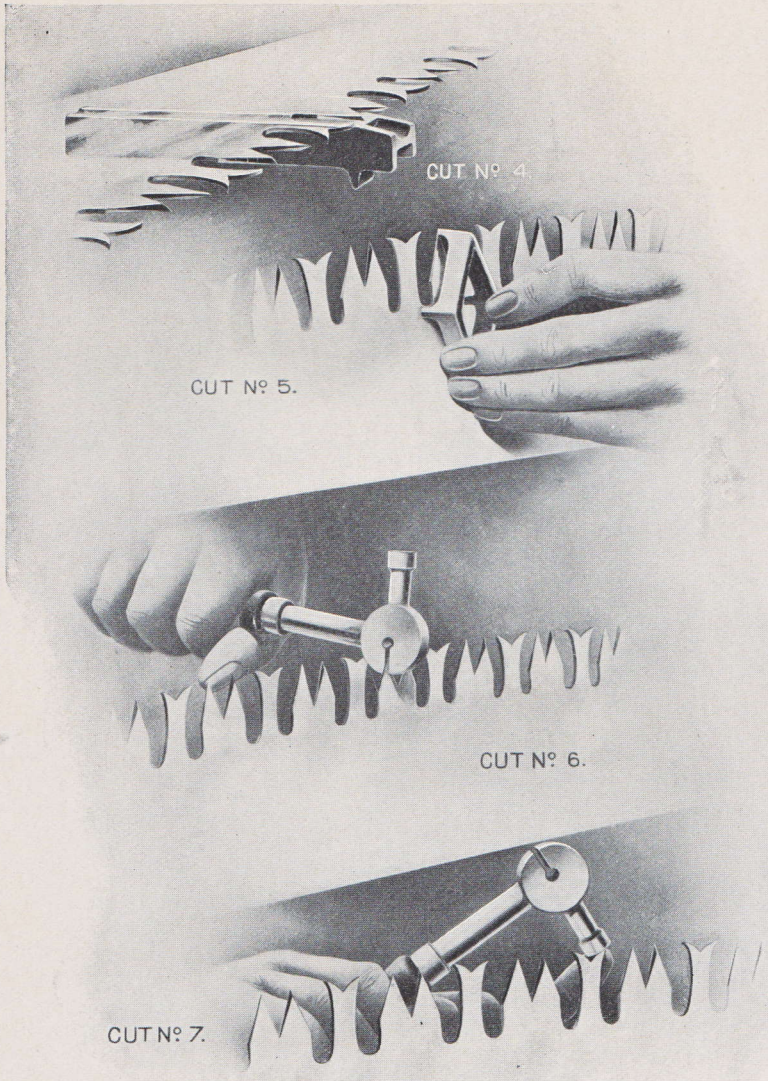
CUT No. 2.



CUT No. 3.

The Simonds Crescent Saw Tools

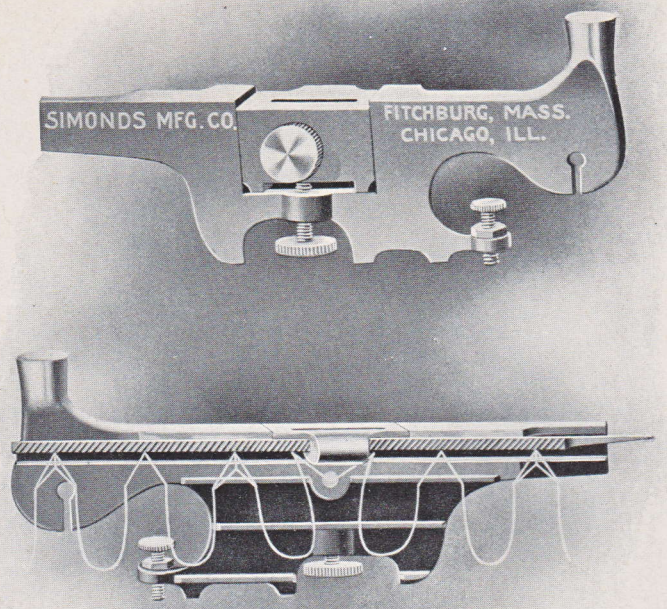
Continued



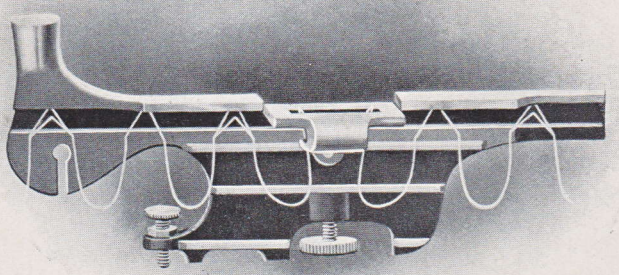
Price, per dozen sets, without hammer	$9.00
Drop-forged Tool Steel Hammers, per dozen	4.80

Saw Tool No. 341

For Use in Fitting Cross-Cut Saws



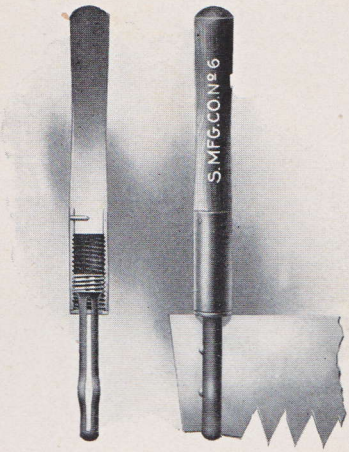
Cut No 1



Cut No 2

Price, per dozen $9.00

Simonds Cross-Cut Saw Handles

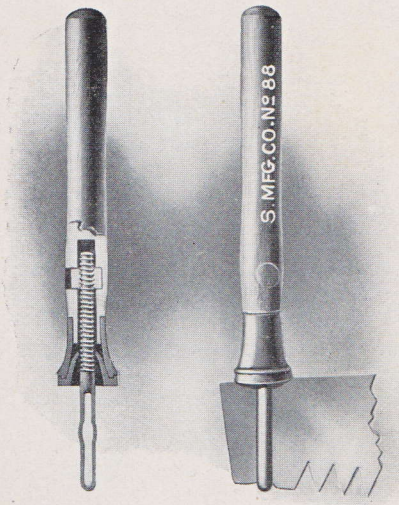


No. 6
Per Pair, 75 cents

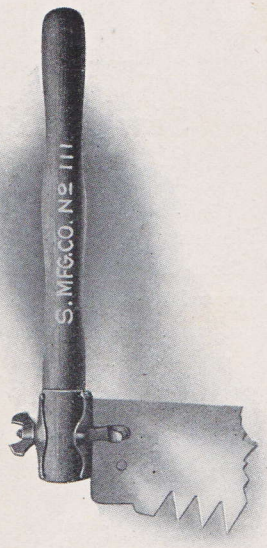
New — Neat — Strong

Made with malleable iron loop casting, the loop screwing up into a threaded ferrule at the bottom of the handle.

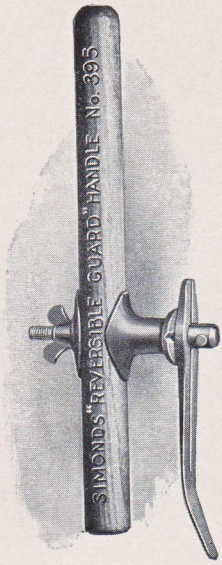
Ferrule made exceptionally strong, bringing liability of breakage down to a minimum.



No. 88
Loop Handles
Per Pair, 20 cents



No. 111
Reversible
Per Pair, 14½ cents



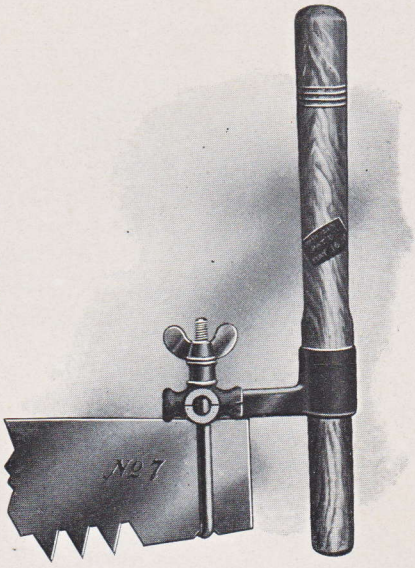
Simonds Reversible Guard Handle

Price, $1.00 per pair

Cross-Cut Saw Handles

We supply all standard patterns of Cross-Cut Saw Handles, including the popular so-called No. 7 or No. 5, cut of which is shown here.

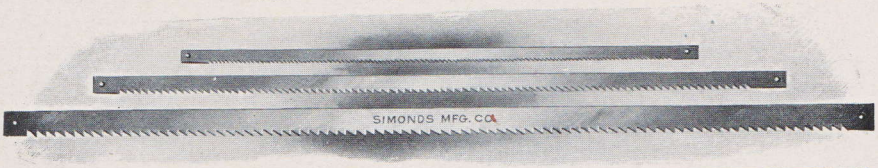
Price Handles as per cut
Per pair - - 50 cents



Write for Discounts

No. 190. Turning or Chair Webs

Set and Sharpened Ready for Use



6 inches	23 gauge	$1.20 per dozen	$\frac{3}{16}$ to $\frac{1}{4}$ inch wide	
7 "	22 "	1.25 "	$\frac{3}{16}$ " $\frac{1}{4}$	"
8 "	22 "	1.30 "	$\frac{3}{16}$ " $\frac{1}{4}$	"
10 "	22 "	1.35 "	$\frac{3}{16}$ " $\frac{1}{4}$	"
12 "	21 "	1.45 "	$\frac{3}{16}$ " $\frac{5}{16}$	"
14 "	21 "	1.60 "	$\frac{3}{16}$ " $\frac{5}{16}$	"
16 "	20 "	1.80 "	$\frac{1}{4}$ " $\frac{3}{8}$	"
18 "	20 "	2.00 "	$\frac{1}{4}$ " $\frac{1}{2}$	"
20 "	20 "	2.25 "	$\frac{1}{4}$ " $\frac{5}{8}$	"
22 "	20 "	2.50 "	$\frac{1}{4}$ " $\frac{5}{8}$	"
24 "	19 "	2.80 "	$\frac{1}{4}$ " $\frac{3}{4}$	"
26 "	19 "	3.10 "	$\frac{1}{4}$ " $\frac{3}{4}$	"
28 "	19 "	3.45 "	$\frac{1}{4}$ " $\frac{7}{8}$	"
30 "	19 "	3.80 "	$\frac{1}{4}$ " 1	"
32 "	18 "	4.20 "	$\frac{1}{4}$ " 1	"
34 "	18 "	4.60 "	$\frac{1}{4}$ " 1	"
36 "	18 "	5.00 "	$\frac{1}{4}$ " 1	"

One gauge heavier than above list, no extra charge.

When two gauges heavier than above list, felloe web prices will be charged. Extra width, 10 per cent additional for each $\frac{1}{8}$ inch.

No. 191. Felloe Webs

Set and Sharpened Ready for Use

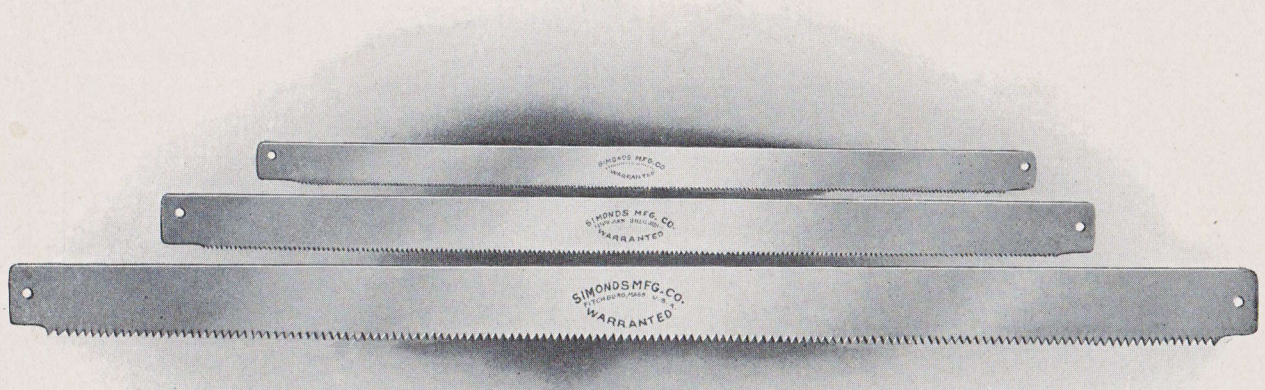
6 inches	19 gauge	$1.30 per dozen	$\frac{3}{16}$ to $\frac{1}{2}$ inch wide	
7 "	19 "	1.35 "	$\frac{3}{16}$ " $\frac{1}{2}$	"
8 "	19 "	1.45 "	$\frac{3}{16}$ " $\frac{1}{2}$	"
10 "	18 "	1.60 "	$\frac{3}{16}$ " $\frac{1}{2}$	"
12 "	18 "	1.85 "	$\frac{1}{4}$ " $\frac{1}{2}$	"
14 "	17 "	2.10 "	$\frac{1}{4}$ " $\frac{1}{2}$	"
16 "	17 "	2.35 "	$\frac{1}{4}$ " $\frac{5}{8}$	"
18 "	17 "	2.70 "	$\frac{1}{4}$ " $\frac{5}{8}$	"
20 "	17 "	3.00 "	$\frac{1}{4}$ " $\frac{3}{4}$	"
22 "	17 "	3.30 "	$\frac{1}{4}$ " $\frac{3}{4}$	"
24 "	17 "	3.65 "	$\frac{1}{4}$ " $\frac{7}{8}$	"
26 "	17 "	4.00 "	$\frac{1}{4}$ " $\frac{7}{8}$	"
28 "	17 "	4.40 "	$\frac{1}{4}$ " 1	"
30 "	16 "	4.80 "	$\frac{1}{4}$ " 1	"
32 "	16 "	5.20 "	$\frac{1}{4}$ " 1	"
34 "	16 "	5.60 "	$\frac{1}{4}$ " 1	"
36 "	16 "	6.00 "	$\frac{1}{4}$ " 1	"

One gauge heavier than above list, no extra charge.

5 per cent extra for each additional gauge to 14 gauge; above 14 gauge, special prices. Extra width, 10 per cent for each $\frac{1}{8}$ inch.

N. B. — All web saws, $\frac{1}{8}$ inch and narrower, will be made with wide ends, in order to give strength at the hole. Price, 25 per cent advance.

German Pattern Webs



Length	Gauge	3/8 to 3/4 wide Per Dozen	7/8 to 1 1/8 wide Per Dozen	1 1/4 to 1 1/2 wide Per Dozen	1 5/8 to 2 wide Per Dozen	Length	Gauge	3/8 to 3/4 wide Per Dozen	7/8 to 1 1/8 wide Per Dozen	1 1/4 to 1 1/2 wide Per Dozen	1 5/8 to 2 wide Per Dozen
18 in.	23	$2.15	$2.40	$2.60	$2.90	28 in.	23	$2.75	$3.10	$3.30	$3.80
20 "	23	2.20	2.45	2.70	3.05	30 "	23	2.90	3.30	3.60	4.10
22 "	23	2.25	2.55	2.80	3.15	32 "	22	3.10	3.45	3.85	4.40
24 "	23	2.40	2.70	3.00	3.35	34 "	22	3.30	3.60	4.00	4.55
26 "	23	2.60	2.90	3.10	3.60	36 "	22	3.50	3.75	4.15	4.70

ABOVE WEBS ARE SET AND FILED

Tanged webs advance 40 cents per dozen on above prices

German Pattern Webs

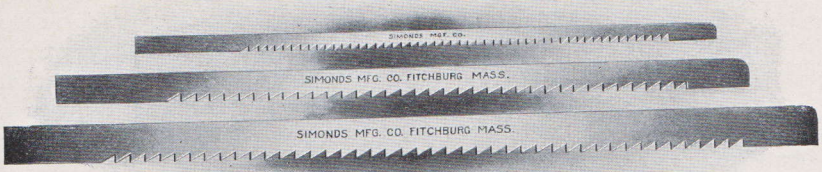
TWO GAUGES THIN ON BACK

Length	Thickness on Toothed Edge	Price, per Dozen			
		$\frac{3}{8}$ to $\frac{3}{4}$ Inch Wide	$\frac{7}{8}$ to $1\frac{1}{8}$ Inches Wide	$1\frac{1}{4}$ to $1\frac{3}{8}$ Inches Wide	$1\frac{5}{8}$ to 2 Inches Wide
18 inches	23 gauge	$2.55	$2.75	$3.00	$3.25
20 "	23 "	2.60	2.85	3.10	3.45
22 "	23 "	2.70	2.95	3.20	3.55
24 "	23 "	2.80	3.10	3.35	3.75
26 "	23 "	3.00	3.30	3.60	4.00
28 "	23 "	3.10	3.40	3.75	4.25
30 "	23 "	3.30	3.65	4.00	4.50
32 "	22 "	3.40	3.80	4.20	4.75
34 "	22 "	3.50	3.90	4.35	4.90
36 "	22 "	3.65	4.10	4.55	5.15

ABOVE WEBS ARE SET AND FILED

Five per cent advance for each gauge thicker than the above.
Five per cent advance for each gauge thinner than the above.
Twenty per cent advance for Webs toothed over 10 points per inch.
Twenty-five per cent advance for Webs toothed over 15 points per inch.
Webs thicker than 20 gauge, or thinner than 25 gauge, special price.
For prices of Tanged Webs, add 40 cents per dozen to above list.

No. 193. Fay Thin Back Scroll Saws



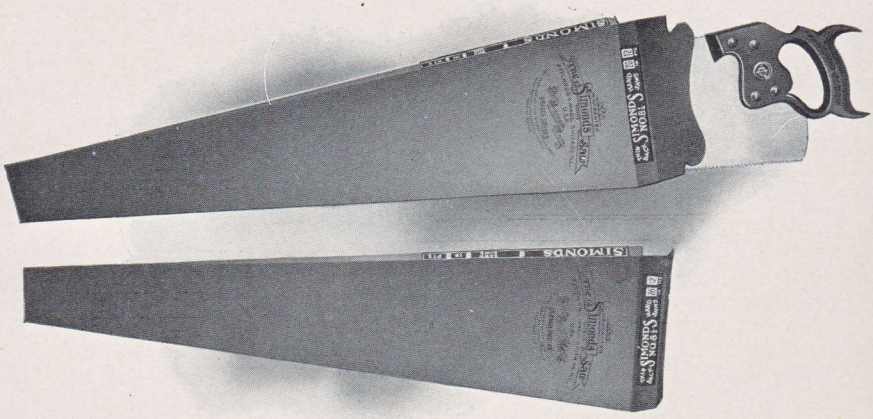
8	9	10	11	12	13	inches
$1.75	$2.00	$2.25	$2.50	$2.75	$3.00	per dozen
14	16	18	20	22	24	inches
$3.25	$3.50	$4.00	$4.50	$5.00	$5.50	per dozen

Webs to 16 inches, over $\frac{3}{4}$ inch wide, extra price. Webs from 18 to 24 inches, over one inch wide, extra price.

We make the above Webs from 13 to 16 gauge in thickness

Simonds Hand Saws

Progress in the manufacture of Hand Saws, as well as in other lines of Saws, means the application of care in manufacture, and we invite the opinions of carpenters and users of Hand Saws. We claim that our Saws hang correctly, are ground perhaps closer to gauge and therefore hang lighter in the hand than any other make of Saw on the market. Their cutting edge, owing to the quality of steel used and the Simonds process of tempering is not excelled.



The above illustration shows our method of packing all Simonds Hand Saws excepting Nos. 10 and 10½. The advantages are that, when a Saw is sold, it is ready to hand to a customer without further doing up. The cases are so marked with the size of the Saw, number of points to the inch, and whether Rip or Hand, that this information shows plainly, no matter how the cases are placed on the shelf. By arranging the Saws handle and point, they will pack squarely and evenly on the shelf.

Our Blue Ribbon Hand Saws carrying the mark of the Simonds etching with the blue tint in the ribbon and designated as Simonds Blue Ribbon Saws, offer to the jobber, to the dealer, and to the consumer a Saw behind which is the high reputation of the Simonds Mfg. Co. The selling price of each Saw is etched on the blade besides put into the large screw in the handle and the Simonds Mfg. Co. guarantees that each Saw is worth the price asked. We do not believe there is a better Saw made than the one we offer in the Simonds Blue Ribbon Saw which we catalog on the next page.

Simonds Blue Ribbon Hand Saws



$2.00
AND
$2.50

Resale Price Etched On Every 26" Saw

The Simonds Blue Ribbon Hand Saws have a highly finished, accurately ground and tapered Simonds Steel Blade; a neatly carved apple wood handle, polished on sides and edges. An easy hanging saw. A fast cutter because it holds a tooth edge. A saw that appeals more especially to the better mechanic or artisan. Each saw packed in a separate case. Covered by Simonds absolute guarantee.

LIST PRICES

No. 61. No. 62.	Straight Back Skew Back	Length Inches	20	22	24	26	28
		Per Dozen	$24.00	$24.00	$30.00	$30.00	$36.00
		Resale, Each	2.00	2.00	2.50	2.50	3.00
No. 71. No. 72.	Straight Back Skew Back	Length Inches	20	22	24	26	28
		Per Dozen	$21.00	$21.00	$24.00	$24.00	$30.00
		Resale, Each	1.75	1.75	2.00	2.00	2.50

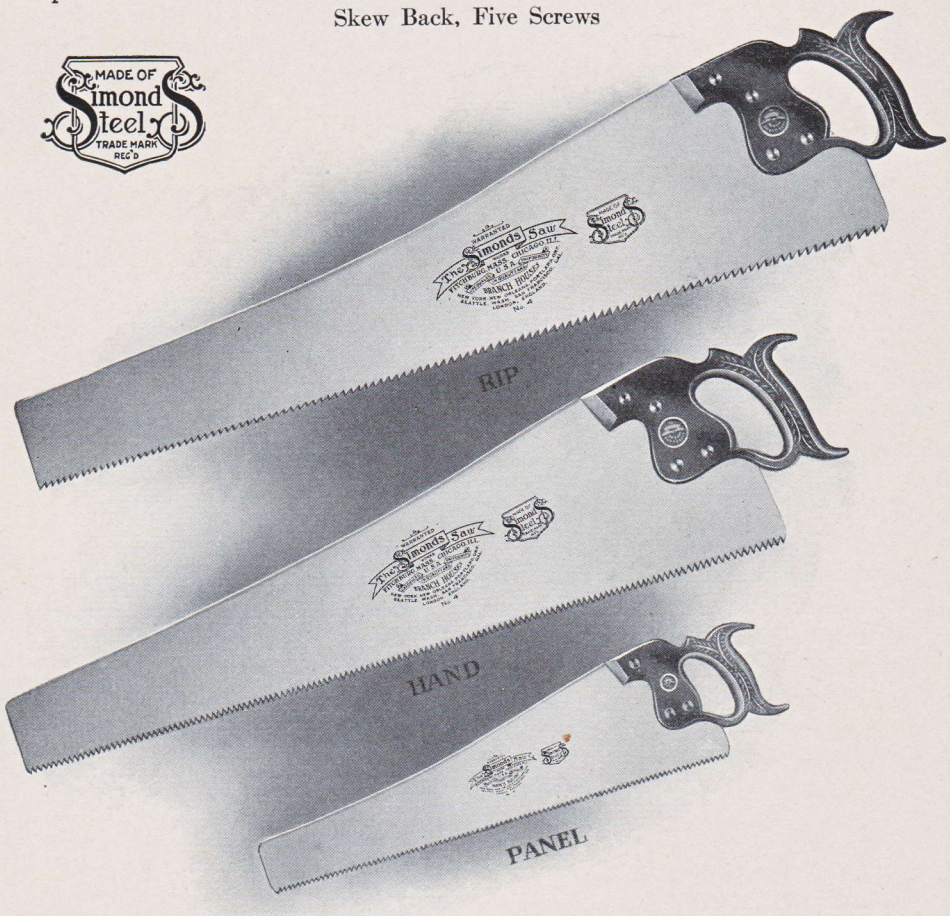
NOTE—No. 61 and No. 62 have extra high gloss finish blades, and finely polished handles. We know of no other saws which equal these in appearance and quality.

Simonds Manufacturing Co.'s

Warranted Special Crucible Steel, Simonds Patented Temper Hand, Panel, and Rip Saws

No. 4

Special Crucible Steel, Warranted, Carved and Highly Polished Apple Handle, Skew Back, Five Screws



	Panel					Hand	Rip	
Size, inches . .	16	18	20	22	24	26	28	30
Price, per dozen	$22.00	$24.00	$26.00	$29.00	$31.00	$32.00	$36.00	$40.00

These saws are in quality and finish of steel and handle the most modern Hand Saws on the market, and are subject to the broadest Simonds Warranty.

Each saw packed in separate case

Simonds Manufacturing Co.'s

Warranted Special Crucible Steel, Simonds Patented Temper Hand, Panel, and Rip Saws

No. 4½

Special Crucible Steel, Warranted, Carved and Highly Polished Apple Handle, Skew Back, Four Screws



	Panel					Hand	Rip	
Size, inches . .	16	18	20	22	24	26	28	30
Price, per dozen	$19.00	$21.00	$23.00	$25.00	$27.00	$29.00	$33.00	$38.00

These saws are in quality and finish of steel and handle the most modern Hand Saws on the market, and are subject to the broadest Simonds Warranty.

Each saw packed in separate case

Simonds Manufacturing Co.'s

Warranted Special Crucible Steel, Simonds Patented Temper Hand, Panel, and Rip Saws

No. 5

Special Crucible Steel, Warranted, Carved and Highly Polished Apple Handle, Straight Back, Four Screws



	Panel					Hand	Rip	
Size, inches . .	16	18	20	22	24	26	28	30
Price, per dozen	$18.00	$20.00	$22.00	$24.00	$26.00	$28.00	$32.00	$37.00

These saws are in quality and finish of steel and handle the most modern Hand Saws on the market, and are subject to the broadest Simonds Warranty.

Each saw packed in separate case

Simonds Manufacturing Co.'s

Warranted Special Crucible Steel, Simonds Patented Temper Hand, Panel, and Rip Saws

No. 7

Special Crucible Steel, Warranted, Carved and Polished Apple Handle, Straight Back, Four Screws



	Panel						Hand	Rip	
Size, inches .	14	16	18	20	22	24	26	28	30
Price, per dozen	$13.50	$14.50	$16.00	$17.50	$19.50	$21.00	$22.00	$25.00	$28.00

These saws are in quality and finish of steel and handle the most modern Hand Saws on the market, and are subject to the broadest Simonds Warranty.

Each saw packed in separate case

Simonds Manufacturing Co.'s

Warranted Special Crucible Steel, Simonds Patented Temper Hand, Panel, and Rip Saws

No. 7½

Special Crucible Steel, Warranted, Carved and Polished Apple Handle, Straight Back, Four Screws



	Panel						Hand	Rip	
Size, inches . .	14	16	18	20	22	24	26	28	30
Price, per dozen	$13.50	$14.50	$16.00	$17.50	$19.50	$21.00	$22.00	$25.00	$28.00

These saws are in quality and finish of steel and handle the most modern Hand Saws on the market, and are subject to the broadest Simonds Warranty.

Each saw packed in separate case

Simonds Manufacturing Co.'s

Warranted Special Crucible Steel, Simonds Patented Temper Hand, Panel, and Rip Saws

No. 8

Special Crucible Steel, Warranted, Apple Handle, Polished Edges, Skew Back
Five Screws



	Panel					Hand	Rip	
Size, inches . .	16	18	20	22	24	26	28	30
Price, per dozen	$14.50	$16.00	$17.50	$19.50	$21.00	$22.00	$25.00	$28.00

These saws are in quality and finish of steel and handle the most modern Hand Saws on the market, and are subject to the broadest Simonds Warranty.

Each saw packed in separate case

Simonds Manufacturing Co.'s

Warranted Special Crucible Steel, Simonds Patented Temper Hand, Panel, and Rip Saws

No. 8½

Special Crucible Steel, Warranted, Carved and Polished Apple Handle, Polished Edges, Skew Back, Five Screws



	Panel					Hand	Rip	
Size, inches . .	16	18	20	22	24	26	28	30
Price, per dozen	$15.00	$16.50	$18.00	$20.00	$21.50	$23 00	$26.00	$29.00

These saws are in quality and finish of steel and handle the most modern Hand Saws on the market, and are subject to the broadest Simonds Warranty.

Each saw packed in separate case

Simonds Manufacturing Co.'s

Warranted Special Crucible Steel, Simonds Patented Temper Hand, Panel, and Rip Saws

No. 9

Skew Back Ship Saw. Narrow Width. Carved and Polished Apple Handle Polished Edges. Five Screws



	Panel					Hand	Rip	
Size, inches . .	16	18	20	22	24	26	28	30
Price, per dozen	$15.00	$16.50	$18.00	$20.00	$21.50	$23.00	$26.00	$29.00

These saws are in quality and finish of steel and handle the most modern Hand Saws on the market, and are subject to the broadest Simonds Warranty. Each saw packed in separate case.

Simonds Manufacturing Co.'s

Warranted Special Crucible Steel, Simonds Patented Temper Hand, Panel, and Rip Saws

No. 10

Straight Back. Four Screws. Carved and Polished Beech Handle



	Panel						Hand	Rip	
Size, inches . .	14	16	18	20	22	24	26	28	30
Price, per dozen	$12.00	$13.00	$14.00	$16.00	$18.00	$19.00	$20.00	$23.50	$27.00

These saws are in quality and finish of steel and handle the most modern Hand Saws on the market, and are subject to the broadest Simonds Warranty. Each saw packed in separate case.

Packed one-third dozen in box

Simonds Manufacturing Co.'s

Warranted Special Crucible Steel, Simonds Patented Temper Hand, Panel, and Rip Saws

No. 10½

Skew Back. Carved and Polished Beech Handle. Four Screws



	Panel						Hand	Rip	
Size, inches . .	14	16	18	20	22	24	26	28	30
Price, per dozen	$12.00	$13.00	$14.00	$16.00	$18.00	$19.00	$20.00	$23.50	$27.00

These saws are in quality and finish of steel and handle the most modern Hand Saws on the market, and are subject to the broadest Simonds Warranty. Each saw packed in separate case.

Packed one-third dozen in box

Simonds Manufacturing Co.'s

Warranted Special Crucible Steel, Simonds Patented Temper

No. 14. Joiner or Bench Saw

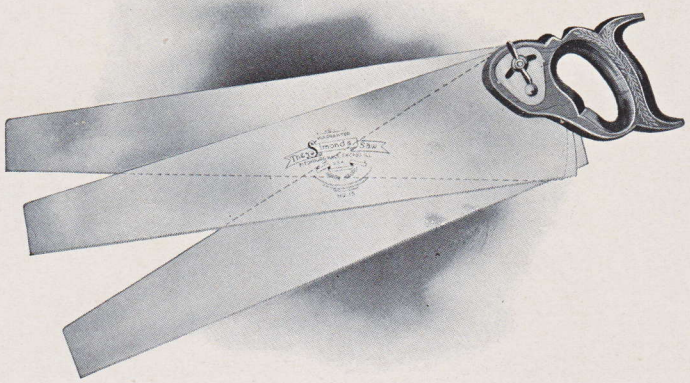
Special Crucible Steel, Warranted, Carved and Highly Polished Apple Handle
Two Screws



Length, 17 inches $15.00 per dozen

No. 15. Hack Hand Saw

Special Crucible Steel, Warranted, Carved and Highly Polished
Adjustable Apple Handle



Simonds Patented Temper, specially high for cutting Metal, Nails, etc.
Taper Ground for Clearance

16	18	20	22	24	26	inches
$18.50	$20.50	$22.50	$25.00	$27.00	$29.00	per dozen

These saws are in quality and finish of steel and handle the most modern saws on the market, and are subject to the broadest Simonds Warranty.

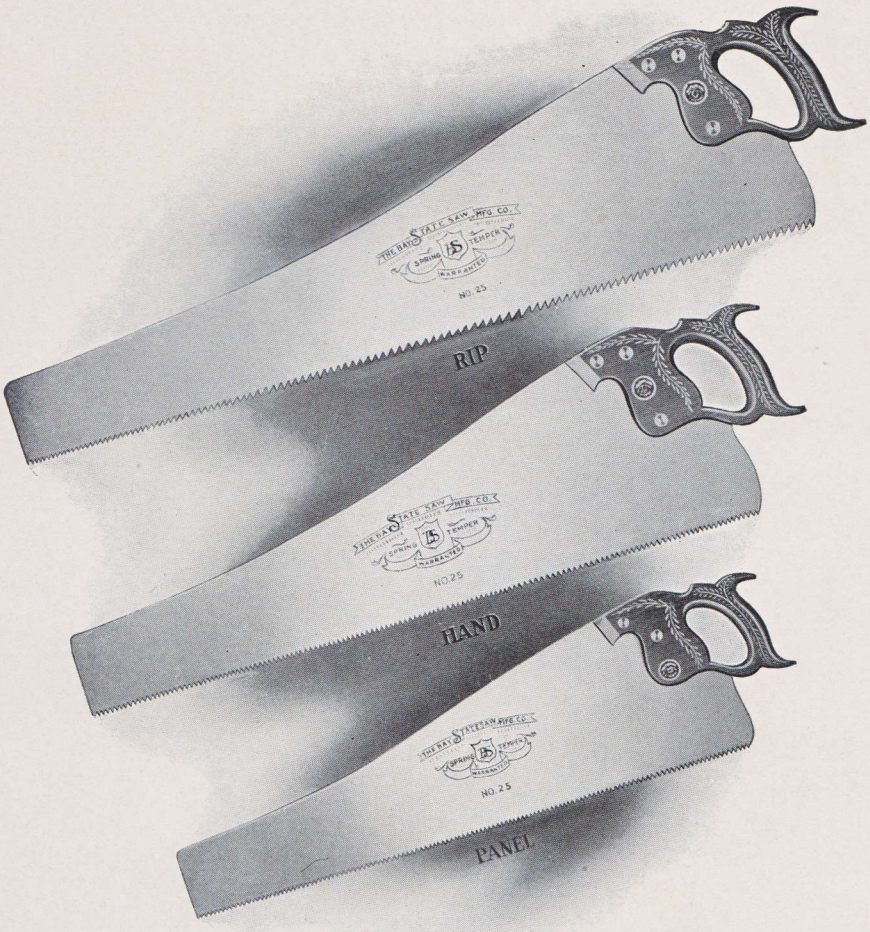
Packed one third dozen in box

Bay State Saw Manufacturing Co.'s

Warranted Crucible Steel, Patented Temper, Hand, Panel and Rip Saws

No. 25

Crucible Steel, Warranted, Carved Birch Handle, Skew Back, Four Screws



	Panel					Hand	Rip	
Size, inches . .	16	18	20	22	24	26	28	30
Price, per dozen	$13.00	$14.00	$15.00	$16.00	$17.00	$20.00	$22.00	$25.00

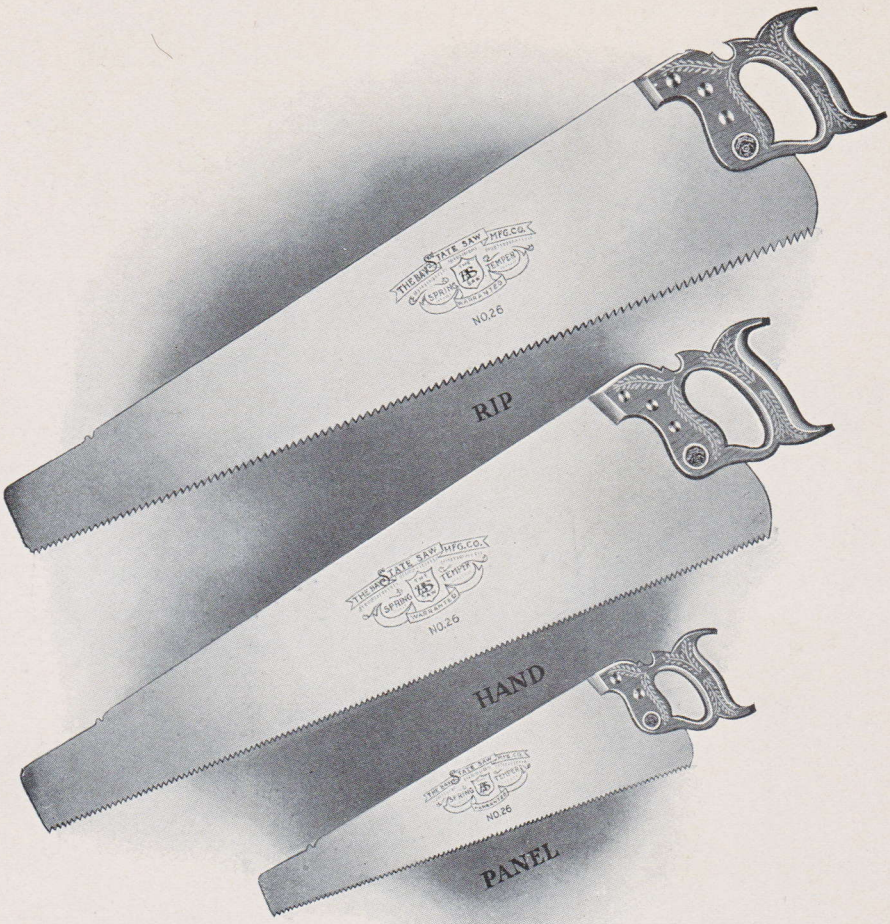
Each saw packed in separate case

Bay State Saw Manufacturing Co.'s

Warranted Crucible Steel, Patented Temper, Hand, Panel and Rip Saws

No. 26

Crucible Steel, Warranted, Carved Birch Handle, Straight Back, Four Screws



	Panel					Hand	Rip
Size, inches . .	16	18	20	22	24	26	28
Price, per dozen	$13.00	$14.00	$15.00	$16.00	$17.00	$20.00	$22.00

Each saw packed in separate case

King Philip

Son of Massasoit. Prominent in early New England history

No. 42

Cast Steel, Skew Back, Polished Blade, Warranted, Carved Beech Handle, Polished Sides and Edges, Four Screws



	Panel						Hand	Rip
Size, inches	14	16	18	20	22	24	26	28
Price, per dozen	$8.00	$9.00	$10.00	$11.25	$12.50	$14.00	$15.00	$16.75

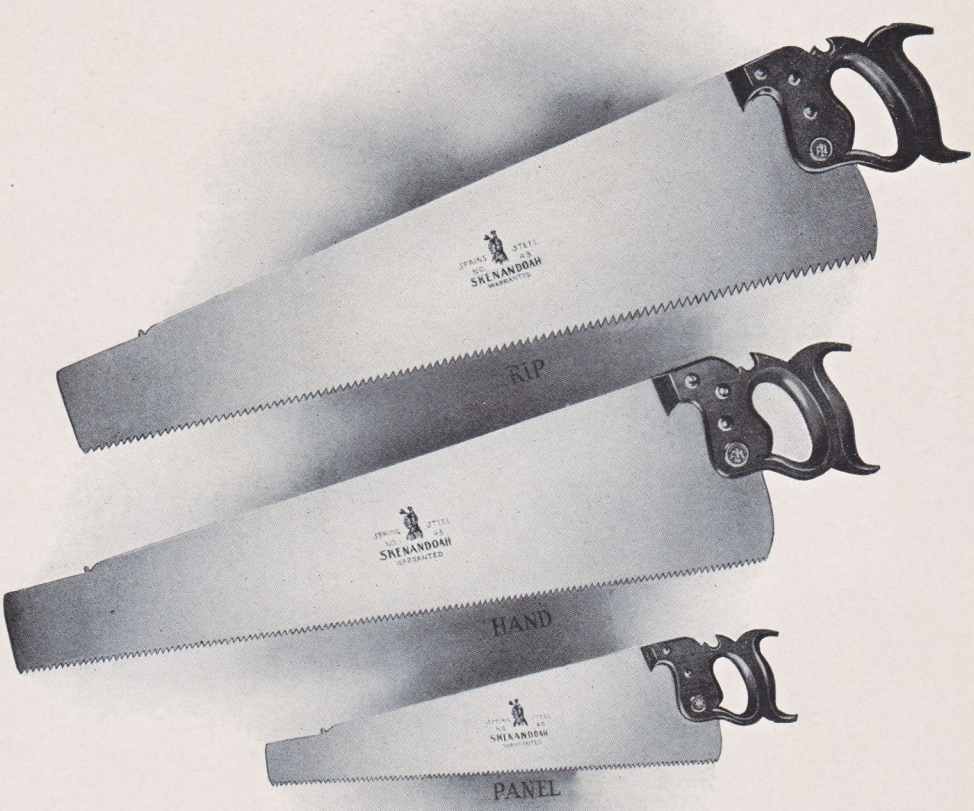
Packed one half dozen in box

Skenandoah

A Chief of the Oneida Tribe

No. 43

Cast Steel, Straight Back, Polished Blade, Warranted, Beech Handle, Polished Sides and Edges, Four Screws



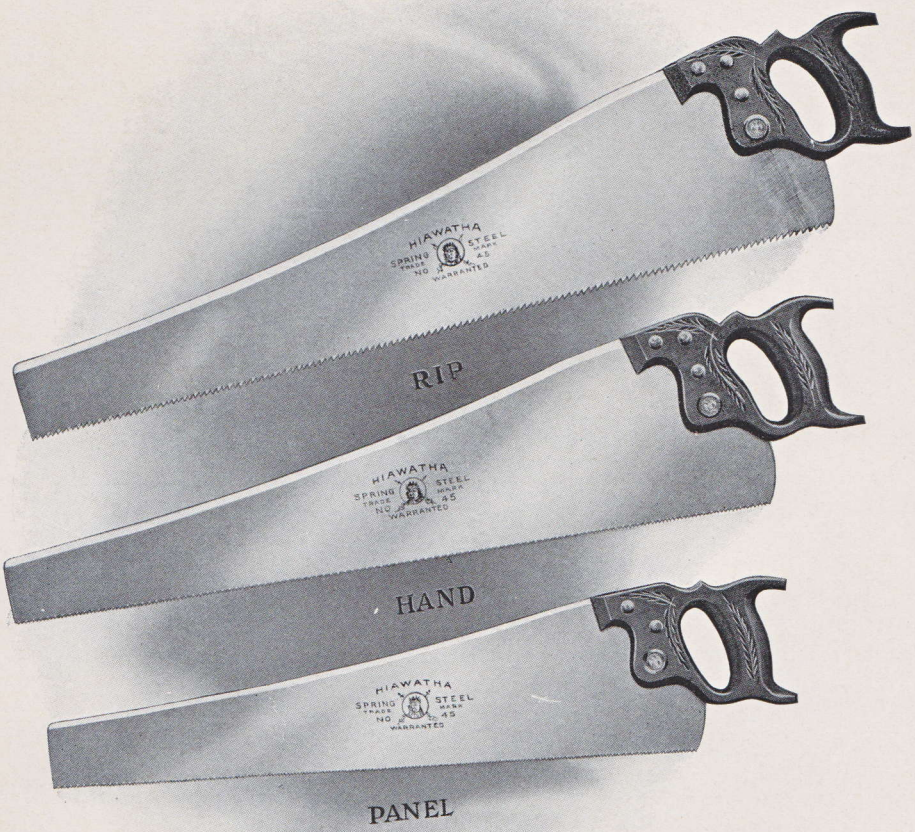
	Panel					Hand	Rip
Size, inches . .	16	18	20	22	24	26	28
Price, per dozen	$8.00	$9.00	$10.00	$11.00	$12.00	$13.00	$15.00

Packed one half dozen in box

Hiawatha

No. 45

Cast Steel, Skew Back, Polished Blade, Warranted, Carved Beech Handle, Polished Sides and Edges, Four Screws



	Panel					Hand	Rip
Size, inches . .	16	18	20	22	24	26	28
Price, per dozen	$8.50	$9.50	$10.50	$11.50	$13.00	$14.00	$15.50

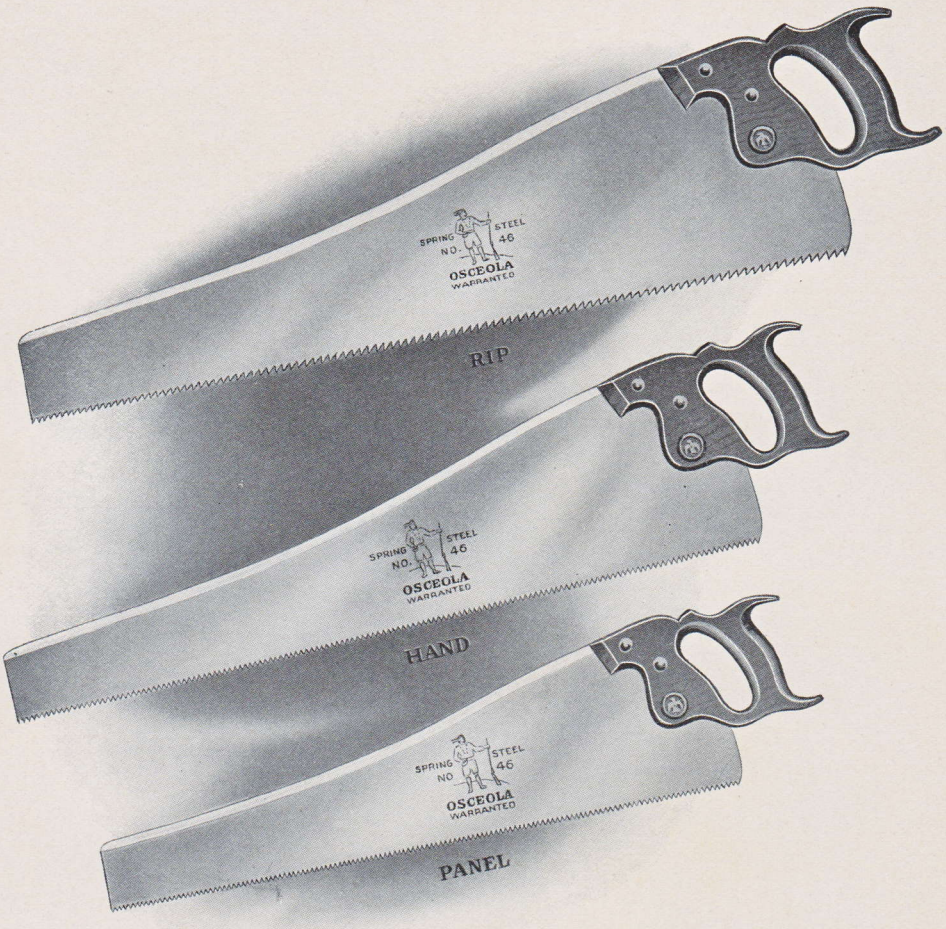
Packed one half dozen in box

Osceola

Chief of the Seminoles, Florida

No. 46

Cast Steel, Skew Back. Furnished with BLUE BLADE unless Bright Blade is specified on order. Warranted, Beech Handle, Polished Edges, Three Screws



	Panel					Hand	Rip	
Size, inches . .	16	18	20	22	24	26	28	30
Price, per dozen	$8.00	$9.00	$10.00	$11.00	$12.00	$13.00	$15.00	$17.50

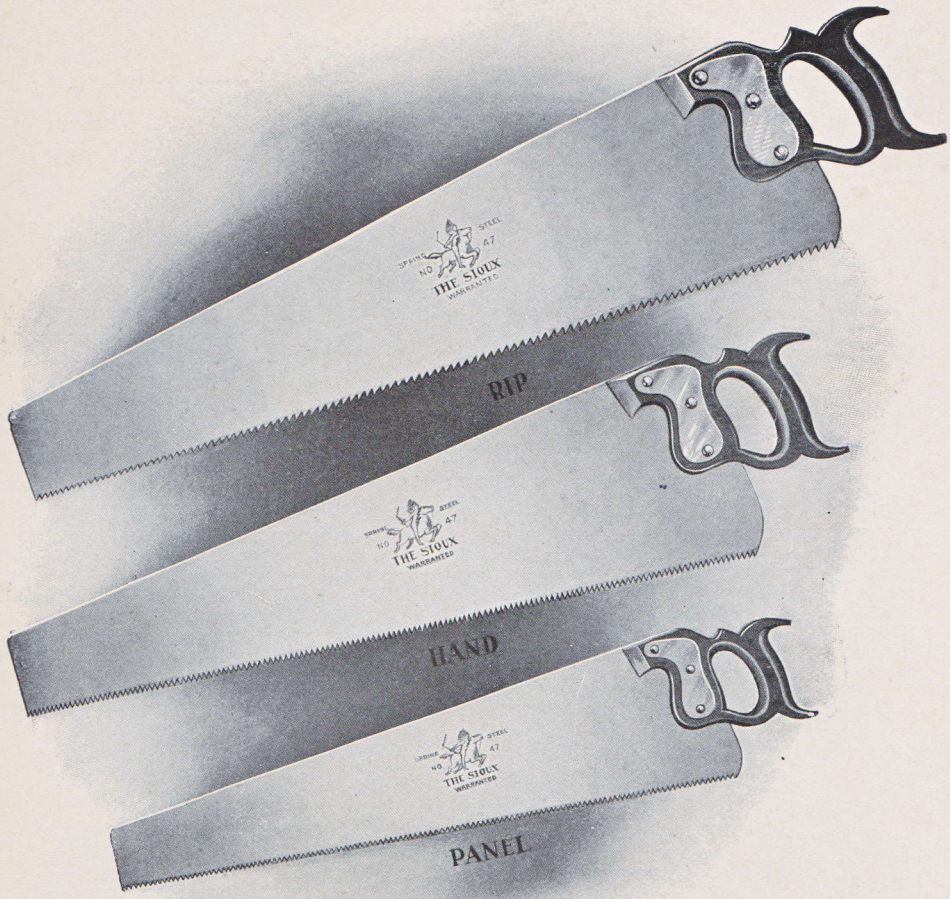
Packed one half dozen in box

The Sioux

Prominent among the more recent Indian tribes

No. 47

Cast Steel, Straight Back, Polished Blade, Walnut Handle, with Polished Steel Plate, Three Screws

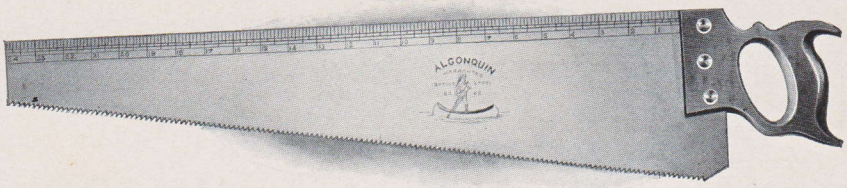


	Panel							Hand	Rip	
Size, inches . .	12	14	16	18	20	22	24	26	28	30
Price, per dozen	$6.65	$7.10	$7.60	$8.20	$8.75	$9.35	$9.95	$10.50	$12.90	$15.20

Packed one half dozen in box

Algonquin

Michigan's Foremost Tribe



No. 48. 26 inch Combination Hand Saw, with 24 inch Square, Rule and Straight Edge, Beech Handle, Three Screws

Packed one half dozen in box — Price $8.40 per dozen

Iroquois

Foremost Tribe in New York State



No. 49. Cast Steel, Beech Handle, Polished Edges, Three Screws

	Panel							Hand	Rip	
Size, inches . .	12	14	16	18	20	22	24	26	28	30
Price, per dozen	$4.90	$5.40	$5.85	$6.30	$6.80	$7.40	$7.95	$8.55	$10.50	$11.85

Packed one half dozen in box

Pontiac

Chief of the Ottawas



No. 50. Beech Handle, Three Screws

	Panel							Hand	Rip	
Size, inches . .	12	14	16	18	20	22	24	26	28	30
Price, per dozen	$4.20	$4.70	$5.15	$5.60	$6.10	$6.55	$7.05	$7.60	$9.50	$10.60

Packed one half dozen in box

Table and Pruning Saws



No. 64. Simonds Mfg. Co., Crucible Steel, Warranted, Apple Handle, Polished Edge, Two Screws, Grained Blade

12	14	16	18	20	22	24	26	inches
$8.00	$8.50	$9.00	$10.00	$11.00	$12.00	$13.00	$14.00	per dozen

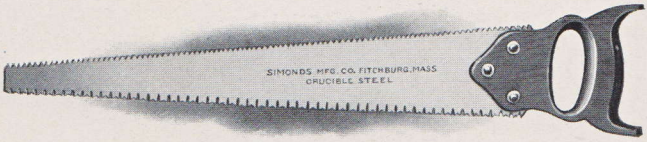
Packed one third dozen in box



No. 74. Bay State Saw Mfg. Co., Beech Handle, Polished Edge, Two Screws Grained Blade

12	14	16	18	20	22	24	26	inches
$5.50	$6.00	$6.75	$7.50	$8.25	$9.00	$9.75	$10.50	per dozen

Packed one third dozen in box



No. 65. Simonds Mfg. Co., Crucible Steel, Double Edge, Warranted

12	14	16	18	20	22	inches
$8.50	$9.00	$9.50	$10.50	$11.50	$12.50	per dozen

Packed one half dozen in box



No. 75. Bay State Saw Mfg. Co., Crucible Steel, Double Edge

12	14	16	18	20	22	inches
$6.00	$6.50	$7.00	$7.75	$8.50	$9.50	per dozen

Packed one half dozen in box

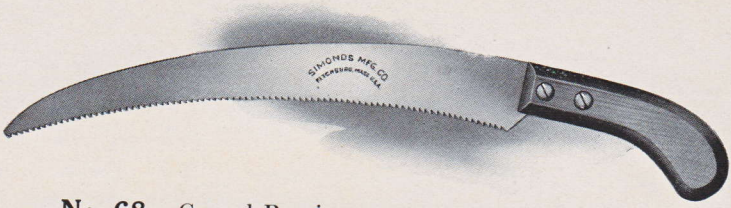
Pruning Saws



No. 67. California Pruning, Crucible Steel, Warranted

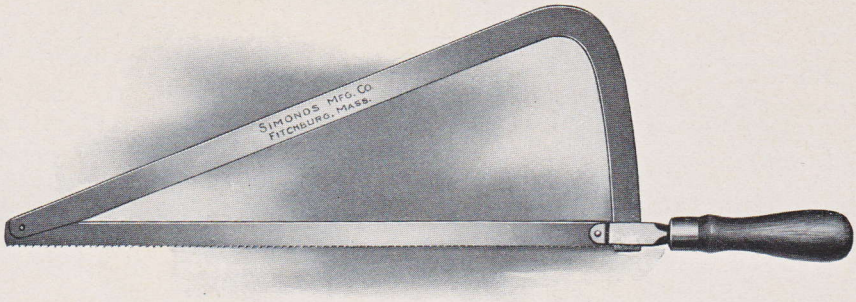
Beech handle, polished edges. Three brass screws. Blade taper ground. Set and filed.

Price, 12 inch $6.50 per dozen
Price, 14 inch $7.00 per dozen
Packed one half dozen in box



No. 68. Curved Pruning

Price, 12 inch $6.50 per dozen
Price, 14 inch $7.00 per dozen
Packed one half dozen in box



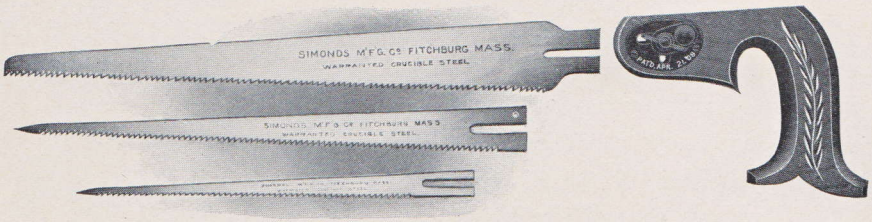
No. 70. Tapered Pruning Saw

Special crucible steel. Hardwood handle. 14 inch blade centre to centre of holes.

Price $12.00 per dozen

Simonds Manufacturing Co.'s Nests of Saws

No. 79. Simonds Mfg. Co.'s Nest of Saws with adjustable handle, patented April 21, 1908. Combining one each, Keyhole, Compass, and Table or Pruning Saw.



Handle and Screws . . $5.00 per dozen Compass Blades 14 inch . $3.00 per dozen
Keyhole Blades 10 inch . 2.00 " " Pruning Blades 16 inch . 5.00 " "
Packed four sets in box. Total for Nest $15.00 per dozen sets

No. 80. Simonds Mfg. Co.'s Nest of Saws with patented adjustable handle, combining one each, Keyhole and Compass Saws.

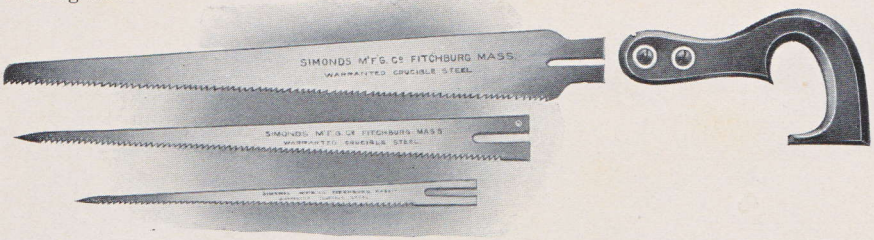
Handle and Screws . . $5.00 per dozen Compass Blades 14 inch . $3.00 per dozen
Keyhole Blades 10 inch . 2.00 " "
Packed four sets in box. Total for Nest $10.00 per dozen sets

No. 81. Simonds Mfg. Co.'s Compass Saw with patented adjustable handle.

10	12	14	16	18	20 inches
$7.00	$7.50	$8.00	$8.50	$9.00	$9.50 per dozen

Packed one third dozen in box

No. 84. Nest of Saws. Combining one each, Keyhole, Compass, and Table or Pruning Saw.



Handle and Screws . . $1.75 per dozen Compass Blades 14 inch . $2.75 per dozen
Keyhole Blades 10 inch . 2.00 " " Pruning Blades 16 " . 5.50 " "
Packed three sets in box. Total for Nest $12.00 per dozen sets

No. 85. Nest of Saws. Combining one each, Keyhole and Compass Saws.

Handle and Screws . . $1.75 per dozen Compass Blades 14 inch . $2.75 per dozen
Keyhole Blades 10 inch . 2.00 " "
Packed three sets in box. Total for Nest $6.50 per dozen sets

No. 86. Interchangeable Compass Saw. Handle and blade complete

10	12	14	16	18	20 inches
$4.50	$5.00	$5.50	$6.00	$6.50	$7.00 per dozen

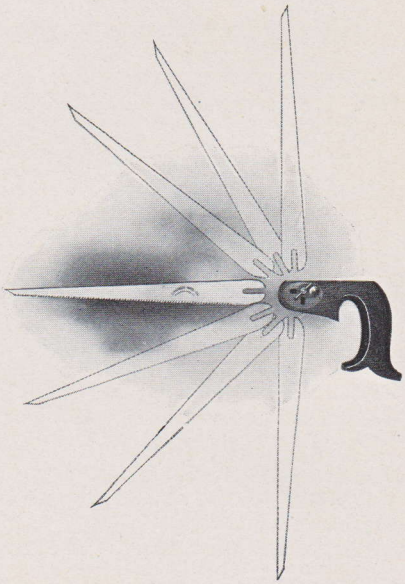
No. 86. Interchangeable Compass Blades

10	12	14	16	18 inches
$2.25	$2.50	$2.75	$3.00	$3.50 per dozen

Packed one half dozen in box

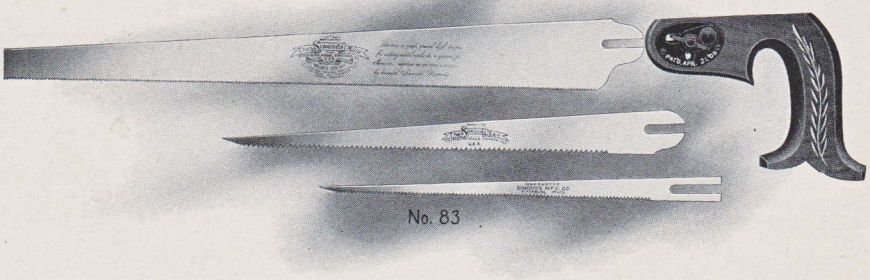
Adjustments

This illustrates a few of the many positions in which blades can be used with our new patented adjustable handle such as furnished with Nos. 79, 80, 81, and 83. The tooth edge of the blade can be either up or down.



Plumber's Nest of Saws

No. 83. Nest of Saws with metal cutting blade and patented adjustable handle.



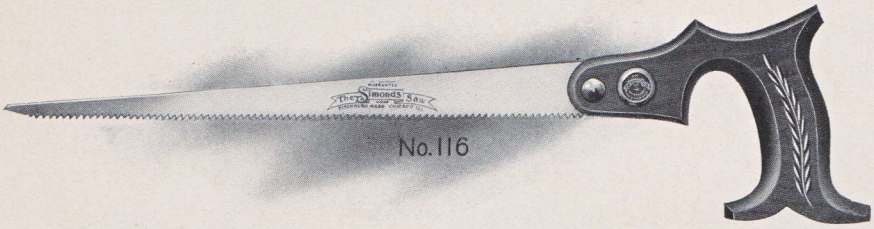
No. 83

Complete, including Handle, 10 inch Keyhole Blade, 12 inch Compass Blade, and 18 inch Nail Cutting Blade $18.00 per dozen

Packed four sets in box

Extra Nail Cutting Blades, 18 inch $11.00 per dozen

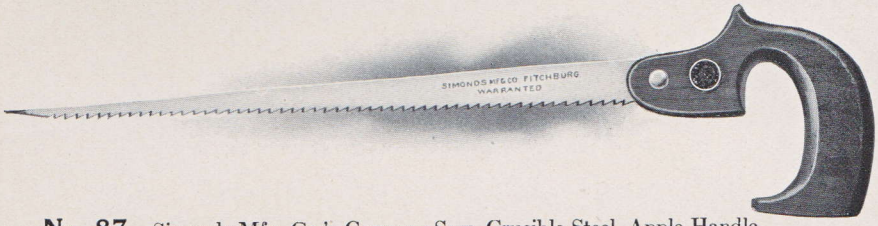
Simonds Mfg. Co.'s Compass Saws



No. 116. Simonds Mfg. Co.'s Compass Saw. Improved Shaped Apple Handle

10	12	14	16	18	inches
$4.50	$4.75	$5.00	$5.25	$5.50	per dozen

Packed one half dozen in box



No. 87. Simonds Mfg. Co.'s Compass Saw, Crucible Steel, Apple Handle Warranted

10	12	14	16	18	inches
$4.25	$4.50	$4.75	$5.00	$5.25	per dozen

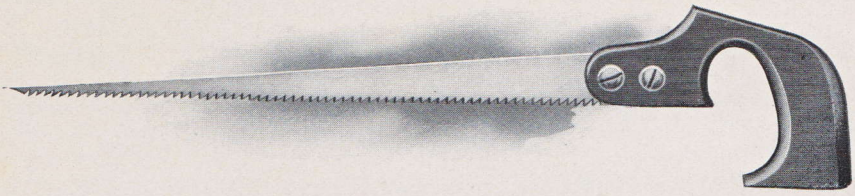
Packed one half dozen in box



No. 88. Compass Saw, Crucible Steel, Beech Handle

12, 14, and 16 inches $3.75 per dozen

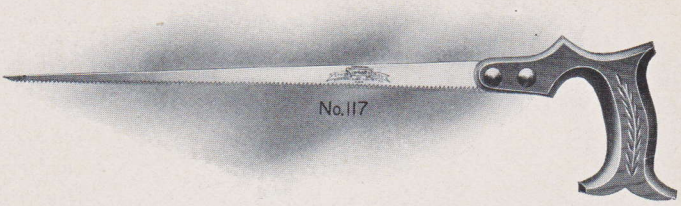
Packed one half dozen in box



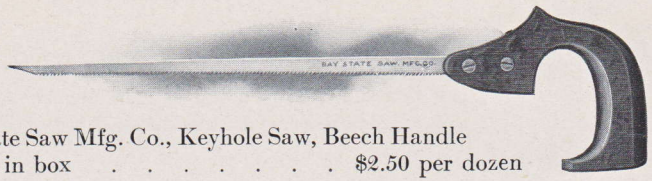
No. 94. Compass Saw, 12, 14, and 16 inches $2.25 per dozen

Packed one half dozen in box

Simonds Mfg. Co.'s Keyhole Saws

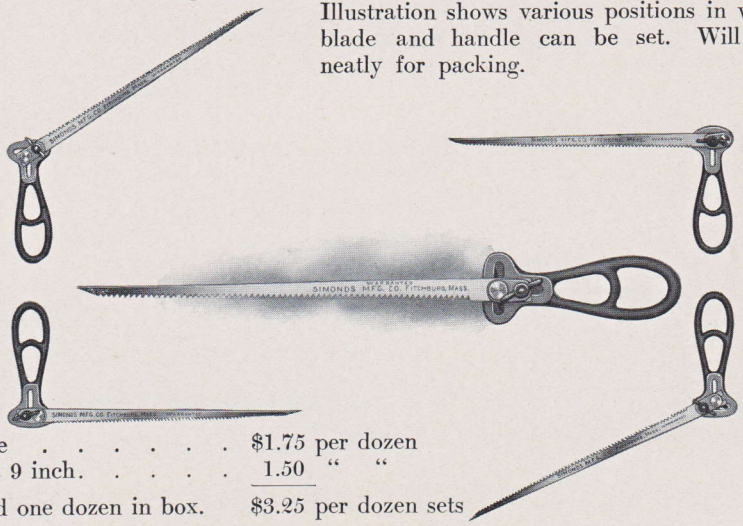


No. 117. Simonds Mfg. Co.'s Keyhole Saw. Carved and Polished Apple Handle
10 or 12 inch $4.50 per dozen
Packed one half dozen in box



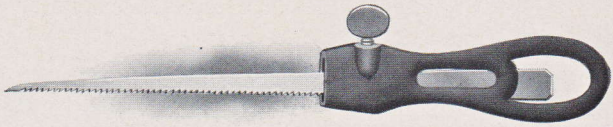
No. 89. Bay State Saw Mfg. Co., Keyhole Saw, Beech Handle
Packed one dozen in box $2.50 per dozen

No. 82. Simonds Mfg. Co.'s Keyhole Saw with patented adjustable pad. Illustration shows various positions in which blade and handle can be set. Will fold neatly for packing.



Handle $1.75 per dozen
Blades 9 inch. 1.50 " "
Packed one dozen in box. $3.25 per dozen sets

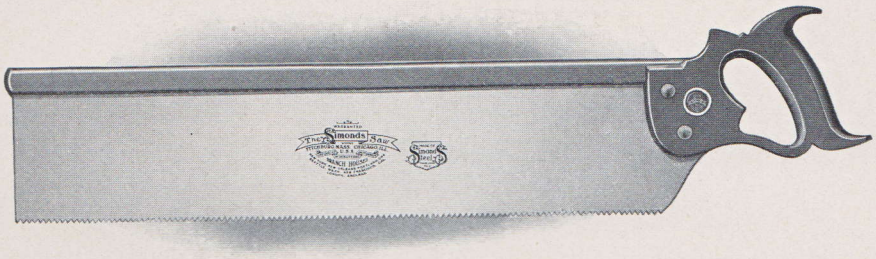
Keyhole Saw and Pad



No. 90. Keyhole Saw, $1.40; Handle, 60 cents; complete . $2.00 per dozen
No. 91. Cast Steel Keyhole Saw Blades, extra ground, set and sharpened 2.00 " "
No. 92. Cast Steel Reversible Keyhole Saw Blades . . . 2.00 " "
No. 93. Cast Steel Blind-Makers' Saw Blades 1.75 " "
Packed one dozen in box

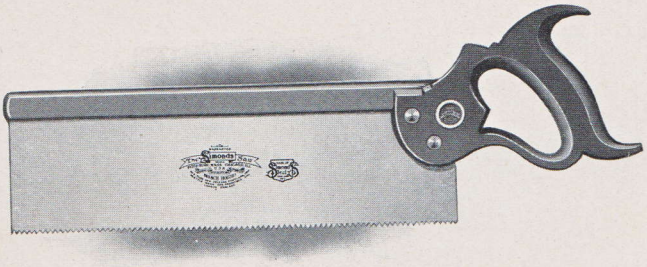
Crucible Steel Back Saws

No. 95. Crucible Steel Mitre Box Saws, Apple Handle, Polished Edges, Blued Steel Back, Set and Hand Filed, ready for use. Warranted. Toothed Edge, 2 inches shorter than the full length of Blade.



	4 Inches under Back	5 Inches under Back	6 Inches under Back
18 inch	$22.00 per dozen		
20 "	24.00 "		
22 "	26.00 "		$31.00 per dozen
24 "	28.00 "	$31.00 per dozen	34.00 "
26 "	30.00 "	33.50 "	37.00 "
28 "	32.00 "	36.00 "	40.00 "
30 "	34.00 "	38.50 "	43.00 "
32 "	36.00 "	41.00 "	46.00 "

No. 96. Crucible Steel Blade, Apple Handle, Polished Edges, Blued Steel Back, Set and Hand Filed, ready for use. Warranted.

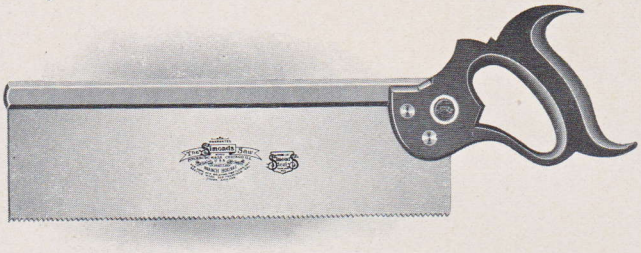


8	10	12	14	16	18 inches
$13.00	$14.00	$16.00	$18.00	$20.00	$22.00 per dozen

Packed one third dozen in box

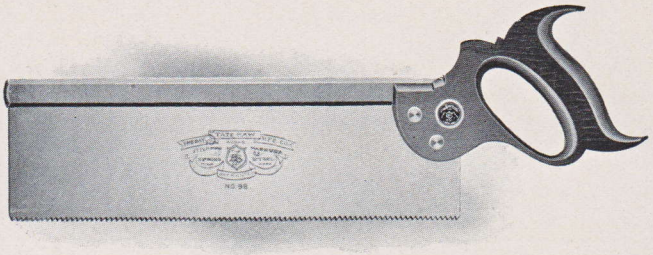
Crucible Steel Back Saws

No. 97. Crucible Steel Blade, Beech Handle, Polished Edges, Blued Back, Set and Hand Filed, ready for use. Warranted.



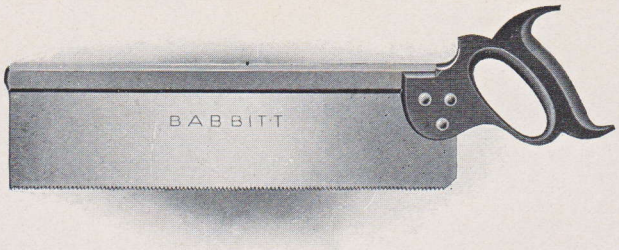
8	10	12	14	16	18	20	22	inches
$11.50	$12.00	$14.00	$16.00	$18.00	$21.00	$22.00	$24.00	per dozen

No. 98. Beech Handle, Polished Edges, Blued Black.



6	8	10	12	14	16	18	20	22	24	inches
$8.50	$9.00	$10.00	$12.00	$14.00	$16.00	$18.00	$20.00	$22.00	$24.00	per dozen

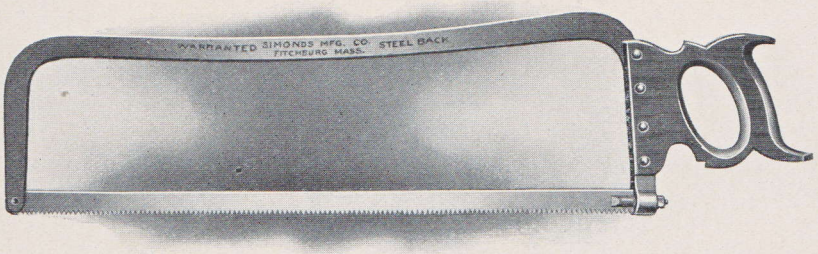
No. 99. Babbitt Back Saw, Beech Handle, Polished Edges, Blued Back.



6	8	10	12	14	inches
$7.00	$7.50	$8.00	$9.00	$10.00	per dozen

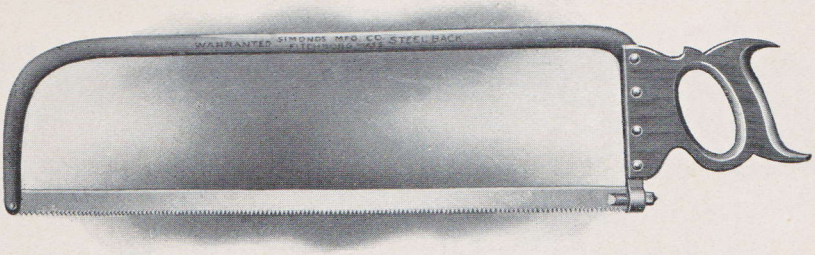
Packed one third dozen in box

Simonds Manufacturing Co.'s Butcher Saws



No. 250. California Pattern, Beech Handle, Flat Steel Back 1 inch × $\frac{1}{4}$ inch, round edge. Depth from tooth edge of blade to inside edge of 24 inch frame, $5\frac{1}{4}$ inches. Blued blade 1 inch wide.

18	20	22	24	26 inches
$22.00	$23.00	$24.00	$25.00	$26.00 per dozen



No. 251. California Pattern, Beech Handle, Oval Steel Back $\frac{3}{4}$ inch × $\frac{3}{8}$ inch. Depth from tooth edge of blade to inside edge of 24 inch frame, $5\frac{1}{2}$ inches. Blued blade $\frac{3}{4}$ inch wide.

16	18	20	22	24	26 inches
$17.00	$18.00	$19.00	$20.00	$21.00	$23.00 per dozen

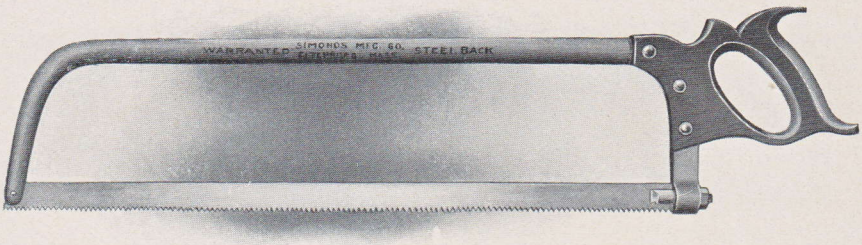


No. 252. Beech Handle, Flat Steel Back 1 inch × $\frac{1}{4}$ inch, round edge. Depth from tooth edge of blade to inside edge of 24 inch frame, $4\frac{3}{4}$ inches. Bright blade $1\frac{1}{4}$ inches wide.

16	18	20	22	24	26 inches
$17.50	$18.50	$19.50	$20.50	$21.50	$23.00 per dozen

Packed one third dozen in box

Simonds Manufacturing Co.'s Butcher Saws



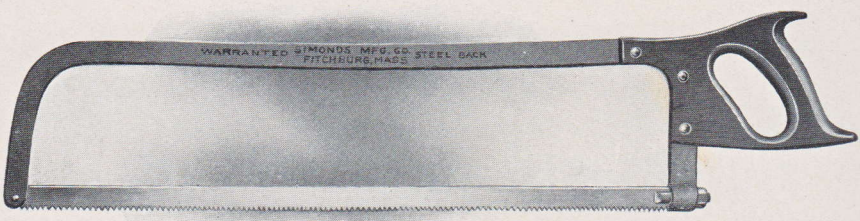
No. 253. Beech Handle, Oval Steel Back $\frac{3}{4}$ inch $\times$ $\frac{3}{8}$ inch. Depth from tooth edge of blade to inside edge of 24 inch frame, $4\frac{3}{4}$ inches. Bright blade 1 inch wide

14	16	18	20	22	24	26	inches
$15.00	$16.00	$17.00	$18.00	$19.00	$20.00	$21.00	per dozen



No. 254. Beech Handle, Flat Steel Back 1 inch $\times$ $\frac{1}{4}$ inch, round edge. Depth from tooth edge of blade to inside edge of 24 inch frame, $4\frac{3}{4}$ inches. Bright blade $\frac{3}{4}$ inch wide.

16	18	20	22	24	26	28	inches
$14.00	$15.00	$16.00	$17.00	$18.00	$19.00	$20.00	per dozen

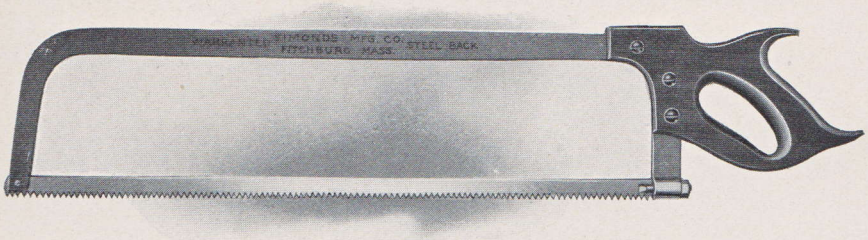


No. 255. Beech Handle, Flat Steel Back 1 inch $\times$ $\frac{1}{4}$ inch, round edge. Depth from tooth edge of blade to inside edge of 24 inch frame, $4\frac{3}{4}$ inches. Bright blade $\frac{5}{8}$ inch wide.

16	18	20	22	24	26	28	inches
$13.00	$14.00	$15.00	$16.00	$17.00	$18.00	$19.00	per dozen

Packed one third dozen in box

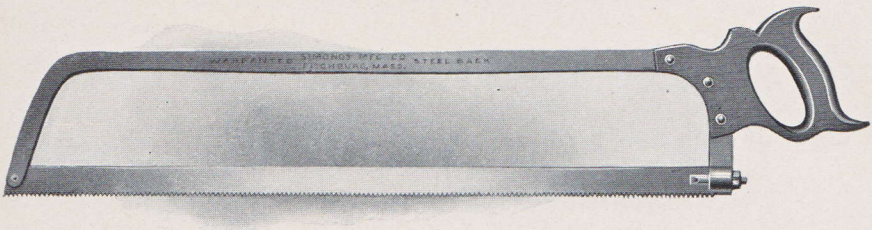
Simonds Manufacturing Co.'s Butcher Saws



No. 261. Beech Handle, Flat Steel Back 1 inch × $\frac{1}{4}$ inch, round edge. Depth from tooth edge of blade to inside edge of 24 inch frame, $4\frac{3}{4}$ inches. Bright blade $\frac{5}{8}$ inch wide.

16	18	20	22	24	26	28	30	inches
$13.00	$14.00	$15.00	$16.00	$17.00	$18.00	$19.00	$20.50	per dozen

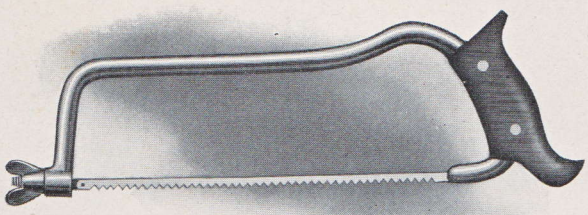
Packed one third dozen in box



No. 256. Beech Handle, Flat Steel Back $\frac{7}{8}$ inch × $\frac{3}{16}$ inch, round edge. Depth from tooth edge of blade to inside edge of 24 inch frame, $4\frac{3}{4}$ inches. Bright blade 1 inch wide.

12	14	16	18	20	22	24	26	28	inches
$10.00	$11.00	$12.00	$13.00	$14.00	$15.00	$16.00	$17.00	$18.00	per dozen

Packed one third dozen in box

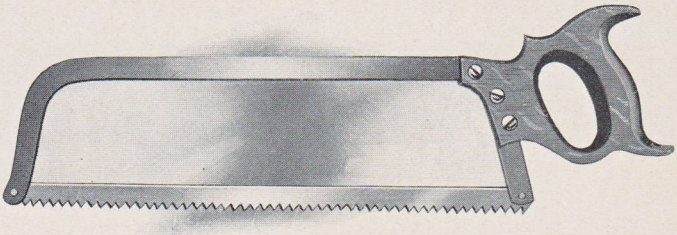


No. 268. Dehorning Saw, Japanned Frame, Beech Handle. Blade $9\frac{1}{2}$ inches long.

Price $7.00 per dozen

Packed one half dozen in box

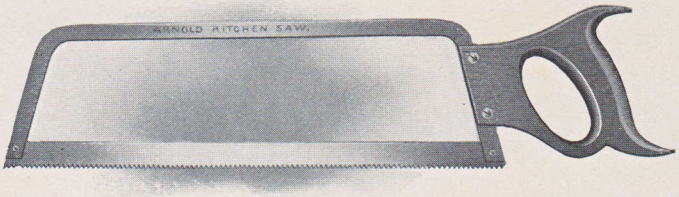
Simonds Manufacturing Co.'s Kitchen Saws



No. 265. Kitchen Saw, Flat Back $\frac{5}{8}$ inch $\times$ $\frac{3}{16}$ inch. Bright blade $\frac{3}{4}$ inch wide.

12	14	16	18	inches
$6.50	$6.80	$7.25	$8.00	per dozen

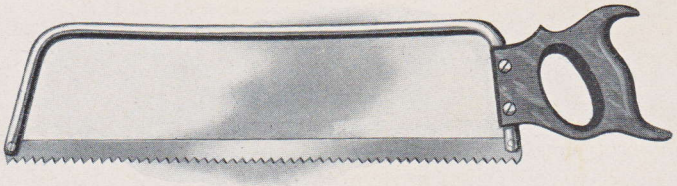
Packed one half dozen in box



No. 257. Arnold Kitchen Saw, Flat Back $\frac{1}{2}$ inch $\times$ $\frac{3}{16}$ inch. Bright blade $\frac{5}{8}$ inch wide.

12	14	16	inches
$4.50	$4.50	$4.75	per dozen

Packed one half dozen in box

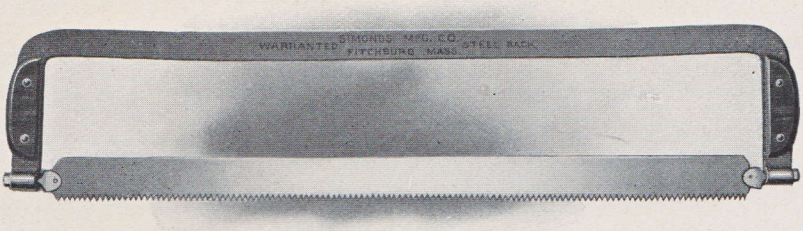


No. 264. Kitchen Saw, Oval Back $\frac{1}{2}$ inch $\times$ $\frac{1}{4}$ inch. Bright blade $\frac{5}{8}$ inch wide.

12	14	16	inches
$3.40	$3.40	$3.60	per dozen

Packed one half dozen in box

Simonds Beef Splitting Saws



No. 259. Beef Splitter, Apple Handles, Flat Steel Back, $1\frac{3}{8}$ inch $\times$ $\frac{5}{16}$ inch, round edge. Depth from tooth edge of blade to inside edge of frame $6\frac{5}{8}$ inches. Heavy bright blade 2 inches wide.

34	36	inches
$54.00	$60.00	per dozen

The size of a Beef Splitting Saw is obtained by measuring the length of the blade, over all.

Packed one third dozen in box



No. 260. Beef Splitter, Beech Handle, Flat Steel Back, $1\frac{3}{8}$ inches $\times$ $\frac{1}{4}$ inch, round edge. Depth from tooth edge of blade to inside edge of 24 inch frame, $5\frac{5}{8}$ inches. Heavy bright blade $1\frac{5}{8}$ inches wide.

24	26	28	30	32	34	36	inches
$23.00	$24.00	$25.00	$26.25	$27.50	$29.00	$30.50	per dozen

Packed one third dozen in box



No. 270. Butcher Saw Blades in Coils

Owing to the disadvantage of carrying several dozen of different lengths of Butcher Saw Blades in stock, we are now furnishing these Blades in coils of 50 feet. You are thus enabled to furnish, at any time, the right length. These Blades are made of the finest quality of steel, tempered, ground and polished, filed and set, with the proper tooth, ready for immediate use.

Width, inches	½	⅝	¾	1	1¼	1½
Price	$4.00	$4.50	$5.00	$6.50	$7.50	$8.50

Per box of 50 feet

Butcher Saw Blades

Best Crucible Steel. Packed one dozen in box



No. 258. Bright Blades. From ¾ to 1¼ inches wide

12	14	16	18	20	22	24	26	28	inches
$3.30	$3.50	$3.75	$4.00	$4.25	$4.50	$4.75	$5.00	$5.25	per dozen

No. 258. From 1½ to 2 inches wide

16	18	20	22	24	26	28	inches
$4.50	$4.75	$5.00	$5.25	$5.50	$5.75	$6.00	per dozen

No. 258B. Blued Blades, 1¼ inches wide and less

12	14	16	18	20	22	24	26	28	inches
$3.50	$3.75	$4.00	$4.25	$4.50	$4.75	$5.00	$5.25	$5.50	per dozen

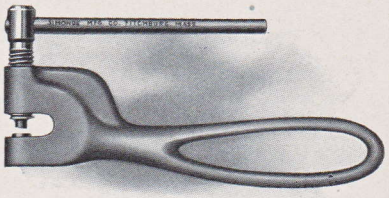
No. 258B. From 1¼ to 2 inches wide

12	14	16	18	20	22	24	26	28	inches
$4.25	$4.50	$4.75	$5.00	$5.25	$5.50	$5.75	$6.00	$6.25	per dozen

No. 272. Butcher Saw Punch

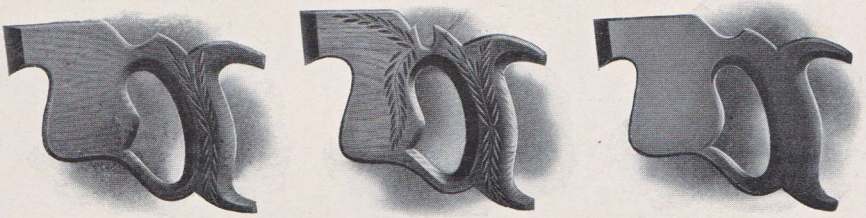
Neat, handy, strong

Price 75 cents each

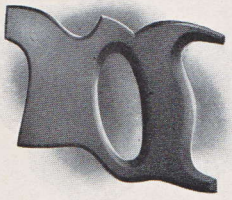


Hand Saw Handles

For styles of handles refer to saws bearing same number. Handles furnished slit without holes, and price does not include screws



Handles for	18–20 In.	22–24 In.	26 Inches	28 Inches
Hand Saw No. 4 Apple carved	$4.00	$4.25	$5.00	$5.25 per dozen
" " No. 5 " "	5.25	5.50	6.50	6.75 " "
" " No. 7 " "	4.00	4.25	5.00	5.25 " "
" " No. 8 "	3.00	3.25	4.00	4.25 " "
" " No. 8½ " carved	4.00	4.25	5.00	5.25 " "
" " No. 10 Beech "	2.50	2.75	3.00	3.25 " "
" " No. 25 Birch "	3.00	3.25	3.50	3.75 " "
" " No. 42 Beech "	2.50	2.75	3.00	3.25 " "
" " No. 43 "		2.25	2.50	2.75 " "
" " No. 45 " carved		2.75	3.00	3.25 " "
" " No. 49 " varnished edges			1.65	
" " No. 50 " plain			1.50	



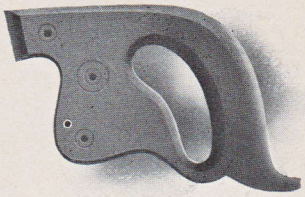
Butcher Saw Handles

For styles of the above handles refer to the saws bearing same numbers.

Butcher Saw No. 250 Beech, not drilled or slit	$1.75 per dozen
" " No. 251 " " " "	1.75 " "
" " No. 252 " " " "	1.50 " "
" " No. 253 " " " "	1.50 " "
" " No. 255 " " " "	1.50 " "

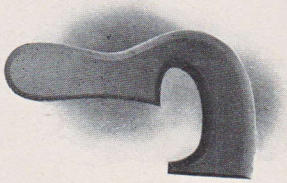
All of the above packed one dozen in box

One Man Cross-Cut Saw Handles



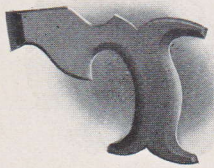
Regular Handles, with holes drilled $4.50 per dozen
Supplementary Handles 2.25 "

Compass Saw Handles

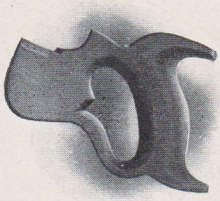


Compass Saw No. 88, Beech . . . $1.10 per dozen
Compass Saw No. 116, Apple, carved, $2.25 per dozen

Pruning Saw Handles



Saw No. 74, Beech, $2.00 per dozen
Saw No. 75, Beech, $1.75 per dozen

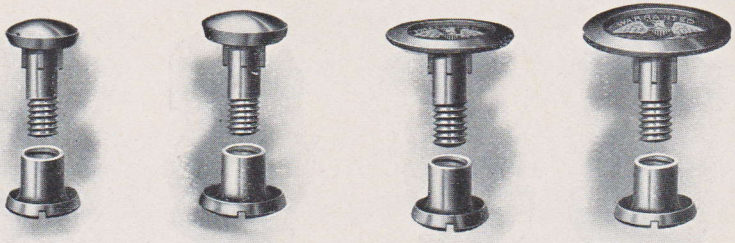


Back Saw Handles

	8-10-12 inches	14-16 inches
Saw No. 98, Beech, slit only	$1.25	$1.50 per dozen
Saw No. 96, Apple " "	2.75	3.00 "

All the above packed one dozen in box

Saw Screws



No. 1. No. 2. No. 20. No. 21

No. 1.	Brass Screw, Small, Plain	$2.50	per gross
No. 2.	" " Large, Plain	2.85	"
No. 20.	" " Small Eagle	4.00	"
No. 21.	" " Large Eagle	4.75	"

Packed half gross in box

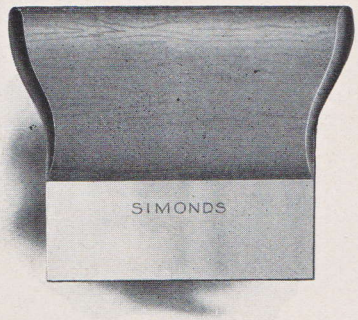
Scrapers



No. 184

WALL SCRAPERS

3 inch Blade $2.75 per dozen
4 inch Blade 3.25 per dozen



No. 185

BUTCHER BLOCK SCRAPERS

6 inch Blade $4.00 per dozen

Cabinet Scrapers

Extra Quality



Sizes	Plain Cut Edges List	Ground Even Gauge Finished Edges List
2 × 4	$0.32 per dozen	$0.57 per dozen
2 × 5	.38 "	.68 "
2 × 6	.48 "	.86 "
2½ × 4	.50 "	.90 "
2½ × 5	.55 "	1.00 "
2½ × 6	.65 "	1.15 "
3 × 4	.55 "	1.00 "
3 × 5	.60 "	1.10 "

No. 186

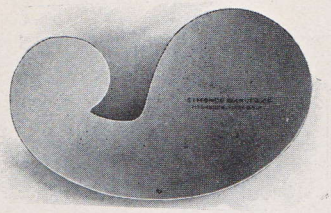
No. 186A

Sizes	Plain Cut Edges List	Ground Even Gauge Finished Edges List
3 × 6	$0.70 per dozen	$1.25 per dozen
3½ × 4	.70 "	1.25 "
3½ × 5	.85 "	1.50 "
3½ × 6	.95 "	1.70 "
4 × 4	.65 "	1.15 "
4 × 5	.85 "	1.50 "
4 × 6	1.00 "	1.80 "
5 × 6	1.20 "	2.20 "

No. 186B

Straw color scraper blades. Made of Simonds Steel

Size, 5 × $2\frac{7}{8}$ 18 gauge
List Price $2.50 per dozen

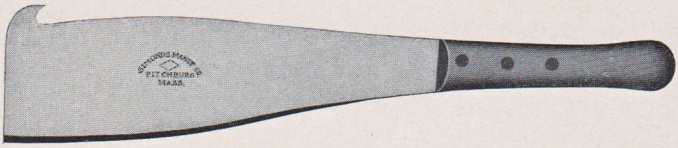


No. 187

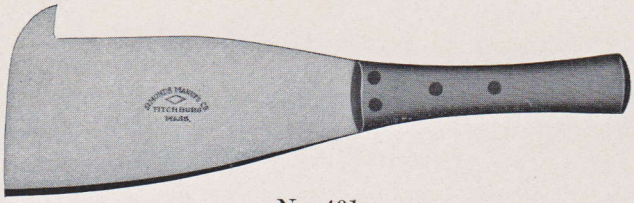
Size, $6\frac{5}{16}$ × $3\frac{3}{4}$ 16 gauge
Price $2.00 per dozen

All of the above packed one dozen in a box

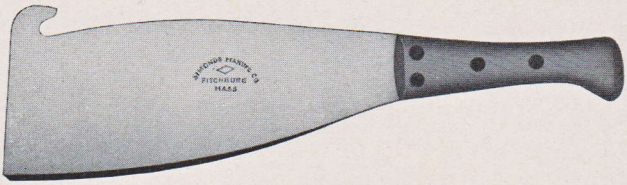
Simonds Cane Knives



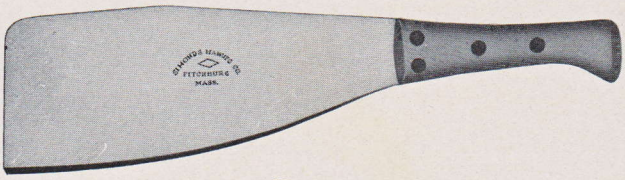
No. 490



No. 491



No. 492 and 493

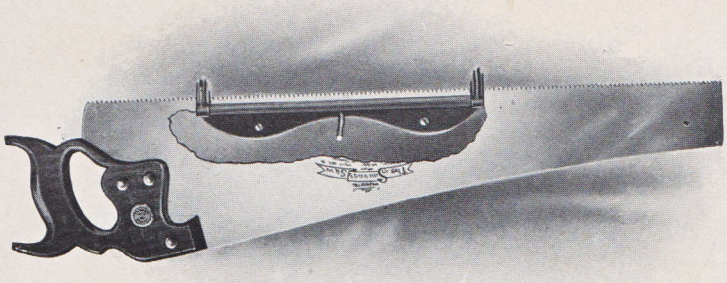


No. 494

Number	Length over all Inches	Length of Blade Inches	Width at Point Inches	Thickness Gauge	Price per dozen
490	$21\frac{1}{4}$	14	$4\frac{1}{2}$	18	$6.50
491	20	$11\frac{1}{4}$	$5\frac{5}{8}$	19	6.50
492	$19\frac{1}{4}$	12	$5\frac{1}{2}$	17	8.00
493	$19\frac{3}{4}$	$12\frac{1}{2}$	$5\frac{3}{4}$	16	9.00
494	$19\frac{3}{4}$	$12\frac{1}{2}$	5	16	9.00

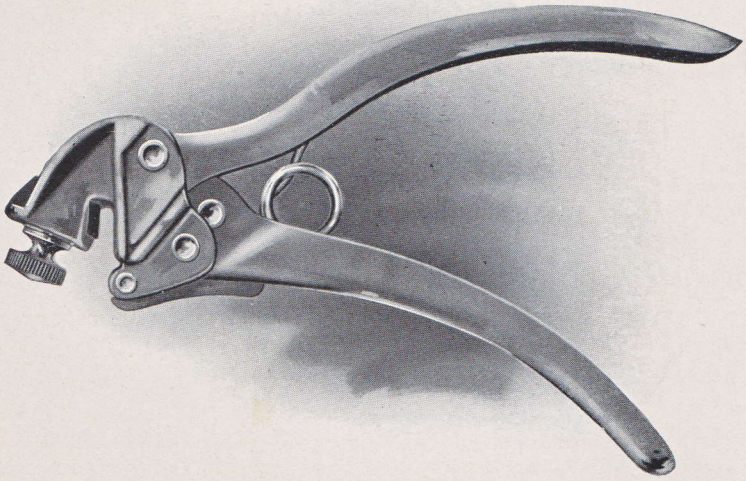
Other patterns of Cane Knives not listed above can be furnished on special order. Write for quotations.

Hand Saw Clamp. No. 198



Price 75 cents each

Hand Saw Set. No. 197

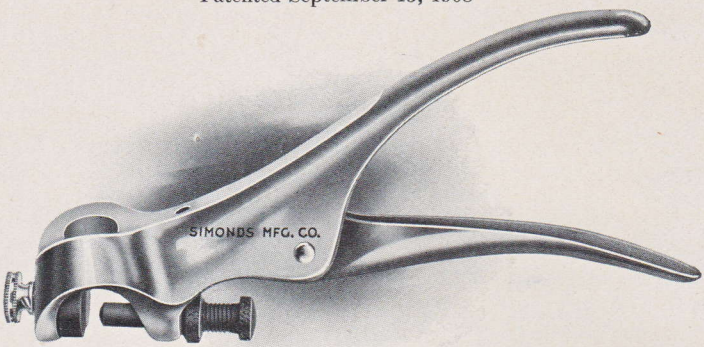


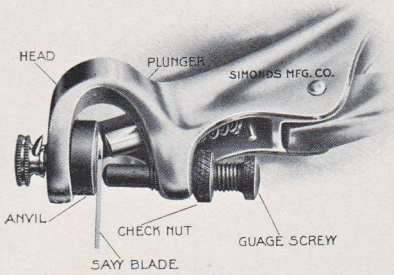
Made of Steel Throughout. Fully Guaranteed

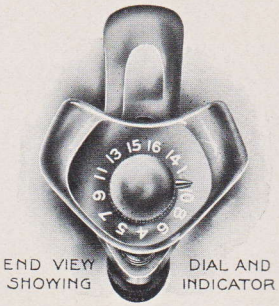
Will not slip, cut, or mar the teeth
Has but one gauge to set
Any setting may be reproduced
Anvil and punch easily replaced
Price $10.00 per dozen

Reversed Lever Saw Sets

Patented September 15, 1908







Combines the revolving anvil and indicator dial, with other features which give it marked practical advantages.

The lever is placed on the lower side of the body of the Saw Set, where it may be easily operated by moving the fingers only, without the motion of the entire hand.

There is a check nut on the gauge screw which prevents its becoming loosened while the set is in use.

The anvil revolves and is made in such a way that it has the required length and bevel for saw teeth, ranging from 4 to 16 to the inch, and it is easily adjusted by turning the indicator knob until the pointer is over the number corresponding to the number of teeth per inch in the saw that is to be set.

Hardened anvil and plunger. Finely tempered steel spring.

LIST PRICES

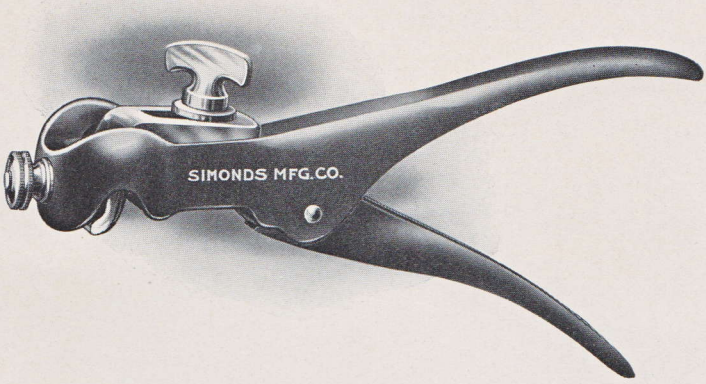
No. 331. Nickel Plated $13.00 per dozen

No. 332. Gun Metal Finish, nickeled trimmings $14.00 per dozen

Packed one half dozen in box

Lever Saw Sets

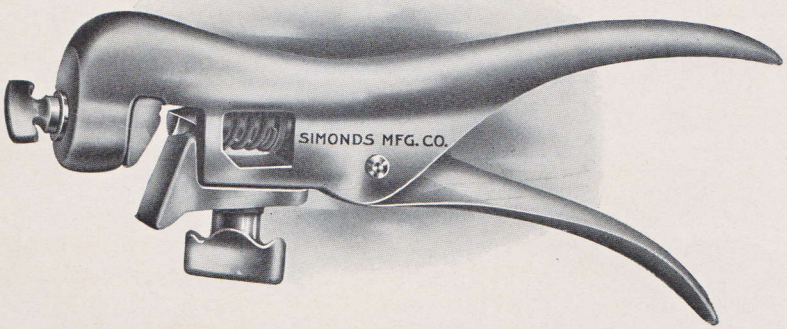
No. 335



With this tool the teeth of a saw may be set rapidly and easily.
Lever on lower side; anvil and plunger hardened; tempered steel spring.
Nickel Plated $7.50 per dozen
Packed one half dozen in box

Lever Saw Sets

No. 336



For Cross-Cut and Circular Saws from 14 to 20 gauge
Lever on lower side; anvil and plunger hardened; tempered steel spring.
Polished $11.00 per dozen
Packed one half dozen in box

Simonds Docking Saw

No. 348

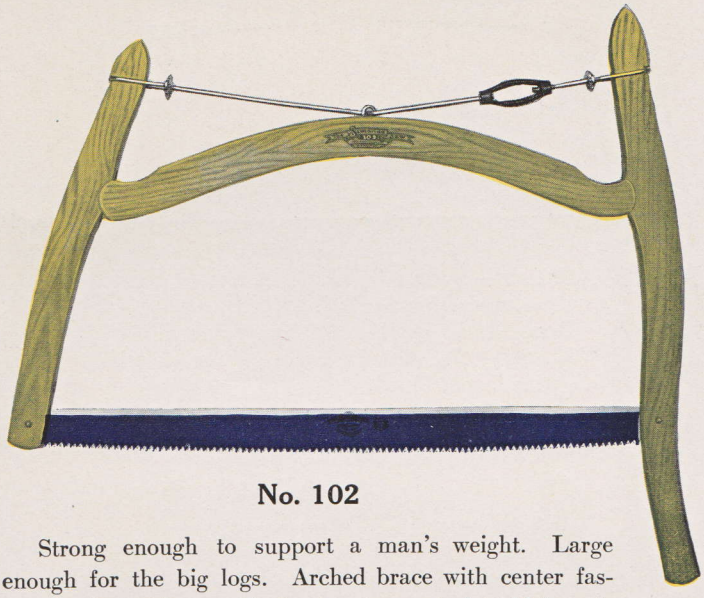


Here is one of those easy-cutting, handy saws for lumbermen to have around docks and yards where rough ends of boards or planks need to be sawed off. The saw is full-breasted and has bevel-filed teeth, 4½ points to the inch. Ground to 18 gauge. Malleable iron handle firmly riveted to blade.

30 inch length, $18.00 per dozen

Simonds Manufacturing Co.'s Crescent Wood Saws Complete

Patented November 15, 1904



No. 102

Strong enough to support a man's weight. Large enough for the big logs. Arched brace with center fastened rod, making positively the strongest rigid high arch frame on the market.

Made of especially selected stock. Natural wood finish, varnished. Patented sliding or rocker joints, making an easily assembled, self-adjusting frame. No castings to break or get out of order. Special strong rod.

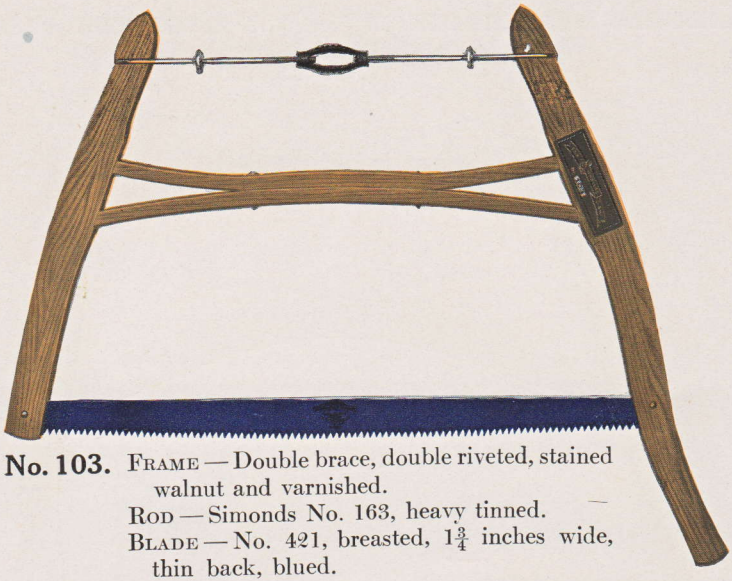
Furnished regularly with blade No. 407, made of Simonds Crucible Steel, extra thin back, blued, $2\frac{1}{4}$ inches wide.

With 30 inch blades	$13.50 per dozen
With 32 inch blades	$14.00 per dozen

Packed one half dozen in box

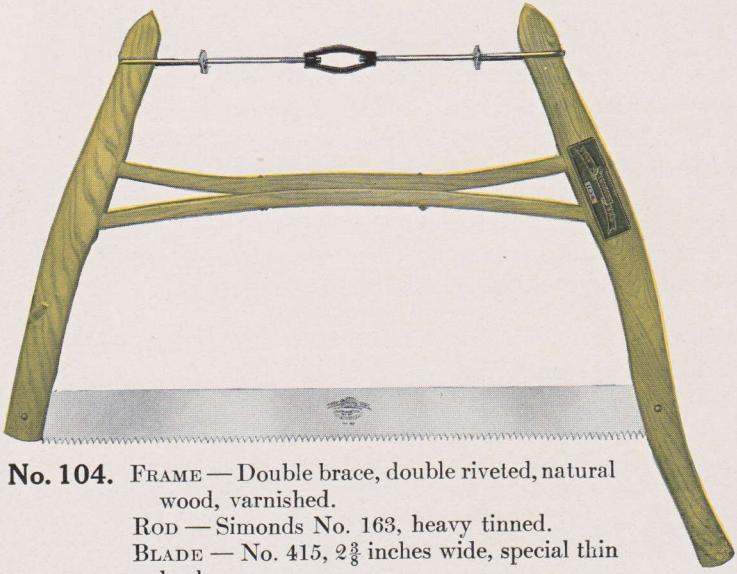
For list price combination of the above frame and rod with other blades, deduct price of blade No. 407, page 153, and add price of the blade desired.

Wood Saws Complete



No. 103. FRAME — Double brace, double riveted, stained walnut and varnished.
ROD — Simonds No. 163, heavy tinned.
BLADE — No. 421, breasted, $1\frac{3}{4}$ inches wide, thin back, blued.

With 30 inch blades $9.50 per dozen
With 32 inch blades $10.00 per dozen



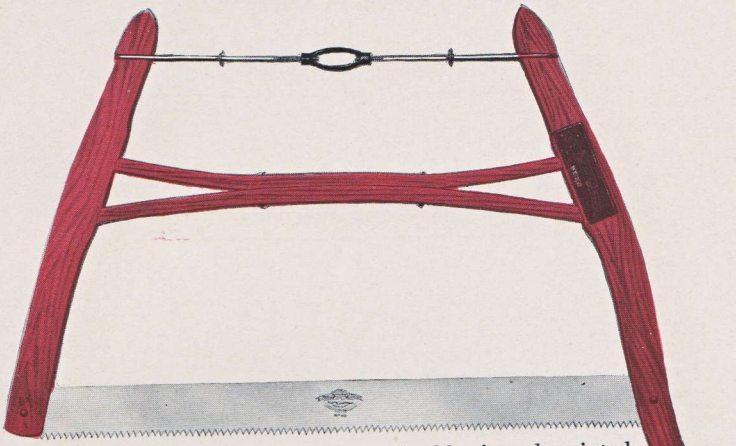
No. 104. FRAME — Double brace, double riveted, natural wood, varnished.
ROD — Simonds No. 163, heavy tinned.
BLADE — No. 415, $2\frac{3}{8}$ inches wide, special thin back.

With 30 inch blades $10.50 per dozen
With 32 inch blades $11.00 per dozen

For combinations of above frames with other rods or blades use list prices, pages 151 and 153.

Wood Saws packed one half dozen in box

Wood Saws Complete



No. 105. FRAME — Double brace, double riveted, painted red and varnished.
ROD — No. 161, tinned.
BLADE — No. 415, $2\frac{3}{8}$ inches wide, special thin back.

With 30 inch blades $10.25 per dozen
With 32 inch blades $10.75 per dozen



Bay State Brand

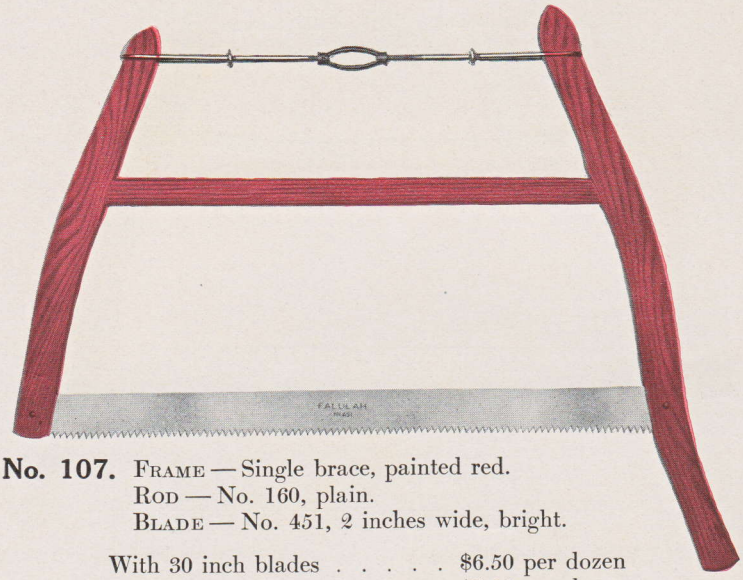
No. 106. FRAME — Double brace, single riveted, painted red and varnished.
ROD — No. 160, plain.
BLADE — No. 435, breasted, 2 inches wide, thin back.

With 30 inch blades $7.50 per dozen
With 32 inch blades $8.00 per dozen

For combinations of above frames with other rods or blades use list prices, pages 151 and 153.

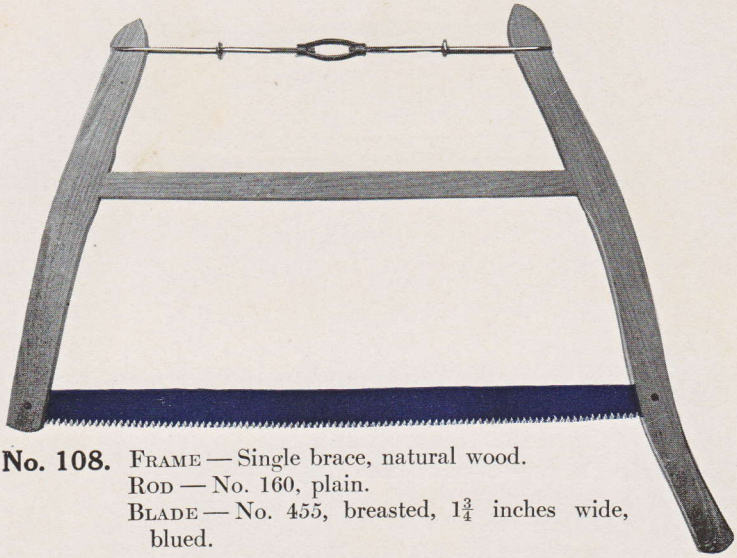
Wood Saws packed one half dozen in box

Wood Saws Complete



No. 107. FRAME — Single brace, painted red.
ROD — No. 160, plain.
BLADE — No. 451, 2 inches wide, bright.

With 30 inch blades $6.50 per dozen
With 32 inch blades $7.00 per dozen



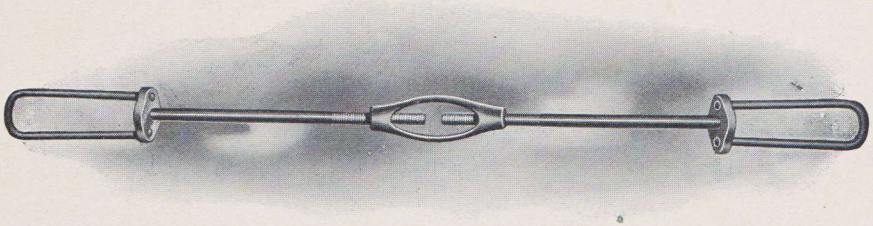
No. 108. FRAME — Single brace, natural wood.
ROD — No. 160, plain.
BLADE — No. 455, breasted, $1\frac{3}{4}$ inches wide, blued.

With 30 inch blades $6.00 per dozen
With 32 inch blades $6.50 per dozen

For combinations of above frames with other rods or blades use list prices, pages 151 and 153.

Wood Saws packed one half dozen in box

Rods for Wood Saw Frames



No. 160. Swivel Loop Rod, Plain

21 inch	$0.61	per dozen,	$7.30	per gross
22 "	.61	" "	7.30	" "
24 "	.65	" "	7.80	" "

No. 161. Swivel Loop Rod, Tinned

21 inch	$0.73	per dozen,	$8.75	per gross
22 "	.73	" "	8.75	" "
24 "	.78	" "	9.25	" "



No. 163. Simonds Extra Heavy Rod, Tinned

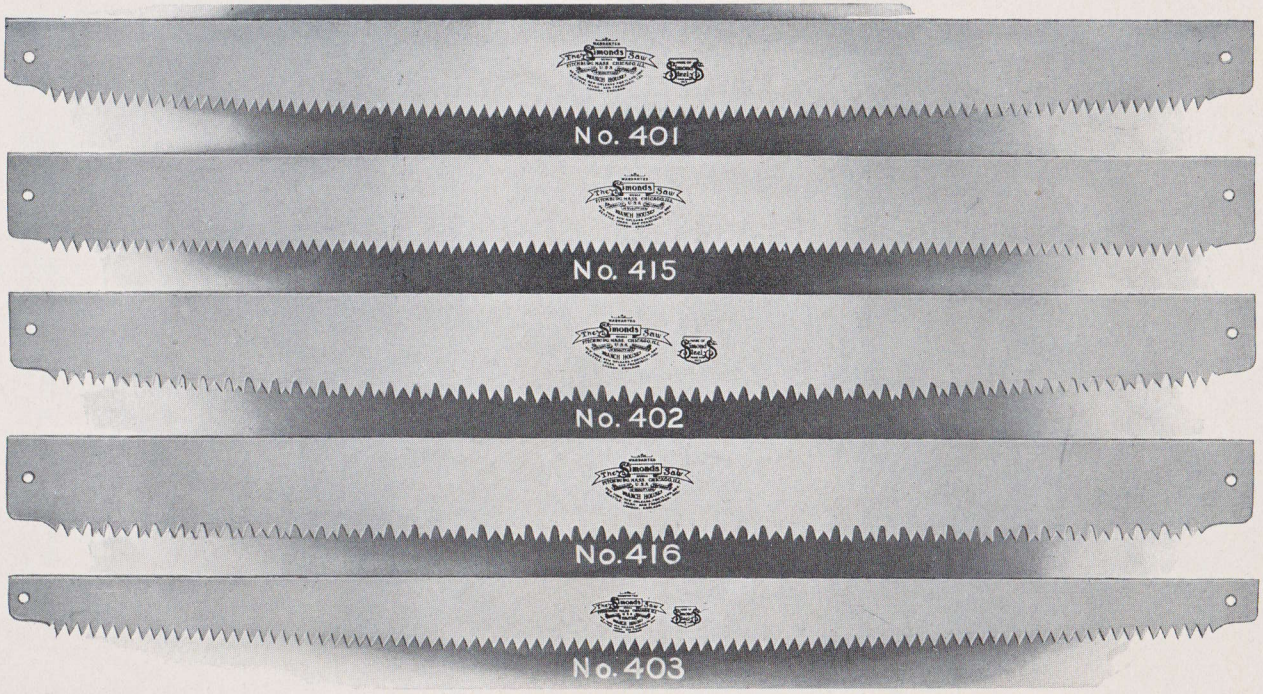
21 inch	$1.00	per dozen,	$12.00	per gross
22 "	1.00	" "	12.00	" "
24 "	1.05	" "	12.50	" "

Simonds Wood Saw Frames (without Blades or Rods)

For styles and descriptions of frames see Framed Wood Saws on preceding pages.

	Packed ½ Dozen in Box		Packed ½ Gross in Crate
No. 0102	$3.34 per dozen	$40.00 per gross	$36.50 per gross
" 0103	2.92 " "	35.00 " "	31.25 " "
" 0104	2.92 " "	35.00 " "	31.25 " "
" 0105	2.92 " "	35.00 " "	31.25 " "
" 0106	2.63 " "	31.50 " "	27.75 " "
" 0107	2.46 " "	29.50 " "	25.75 " "
" 0108	2.00 " "	24.00 " "	20.25 " "

Simonds Wood Saw Blades



The above illustrates some of the styles and shapes of blades and teeth

No. 401 Wide, Breasted, Plain Tooth

No. 415 Wide, Straight, Plain Tooth

No. 402 Wide, Breasted, Champion Tooth

No. 416 Wide, Straight, Champion Tooth

No. 403 Narrow, Breasted, Plain Tooth

Simonds Wood Saw Blades

Etched Simonds Manufacturing Co. Made of Simonds Steel

Extra Thin Back **Special Finish**

No.	Tooth	Width	Finish	List 30 Inches	List 32 Inches
401	Plain Breasted	$2\frac{1}{2}$ 5 ga. taper	Straw	$10.00 per doz.	$10.50 per doz.
402	Champ. "	$2\frac{1}{2}$ 5 " "	"	10.50 "	11.00 "
403	Plain "	$1\frac{3}{4}$ 4 " "	"	9.00 "	9.50 "
404	Champ. "	$1\frac{3}{4}$ 4 " "	"	9.50 "	10.00 "
407	Plain "	$2\frac{1}{4}$ 4 " "	Blue	9.00 "	9.50 "
408	Champ. "	$2\frac{1}{4}$ 4 " "	"	9.50 "	10.00 "

Etched Simonds Manufacturing Co. Special Thin Back

No.	Tooth	Width	Finish	List 30 Inches	List 32 Inches
411	Plain Straight	$2\frac{3}{8}$ 4 ga. taper	Bright	$8.00 per doz.	$8.50 per doz.
413	" Breasted	$2\frac{3}{8}$ 4 " "	"	8.50 "	9.00 "
416	Champ. Straight	$2\frac{3}{8}$ 3 " "	"	7.00 "	7.50 "
418	" Breasted	$2\frac{3}{8}$ 3 " "	"	7.50 "	8.00 "
415	Plain Straight	$2\frac{3}{8}$ 3 " "	"	6.50 "	7.00 "
417	" Breasted	$2\frac{3}{8}$ 3 " "	"	6.50 "	7.00 "
421	" "	$1\frac{3}{4}$ 3 " "	Blue	5.50 "	6.00 "

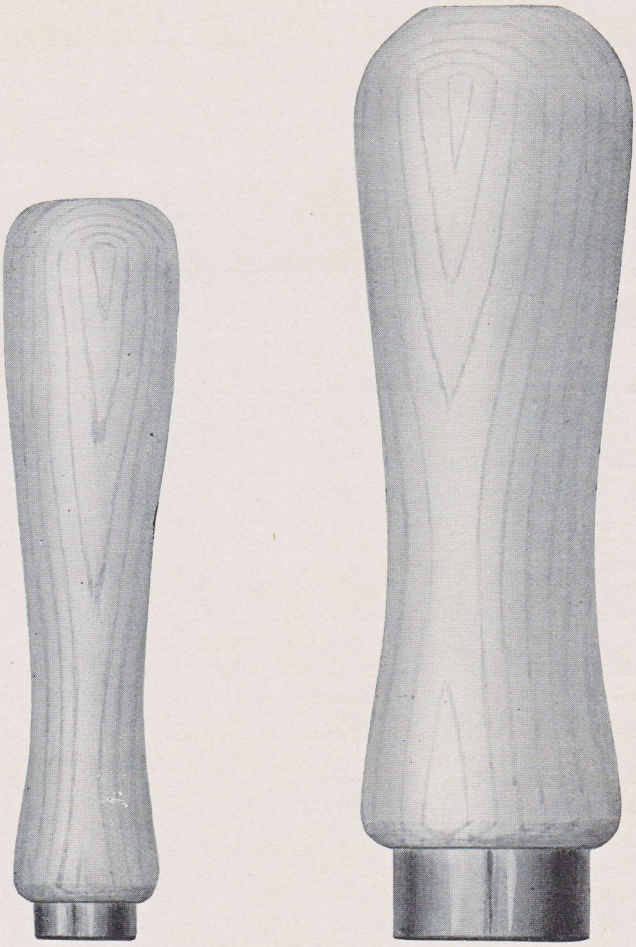
Etched Bay State Saw Manufacturing Co. Thin Back

No.	Tooth	Width	Finish	List 30 Inches	List 32 Inches
432	Champ. Breasted	$2\frac{1}{4}$ 2 ga. taper	Bright	$4.75 per doz.	$5.25 per doz.
434	" Straight	$2\frac{1}{4}$ 2 " "	"	4.75 "	5.25 "
431	Plain Breasted	$2\frac{1}{4}$ 2 " "	"	4.50 "	5.00 "
433	" Straight	$2\frac{1}{4}$ 2 " "	"	4.50 "	5.00 "
436	Champ. Breasted	2 2 " "	Blue	4.50 "	5.00 "
435	Plain "	2 2 " "	Bright	4.25 "	4.75 "
439	" "	$1\frac{3}{4}$ 2 " "	Blue	4.25 "	4.75 "

Crucible Steel. Flat Ground

No.	Tooth	Width	Finish	List 30 Inches	List 32 Inches
451	Plain Straight	2	Bright	$3.25 per doz.	$3.75 per doz.
452	Champ. "	2	"	3.75 "	4.25 "
453	Plain Breasted	2	"	3.50 "	4.00 "
455	" "	$1\frac{3}{4}$	Blue	3.25 "	3.75 "
457	" Straight	$1\frac{1}{4}$	"	2.75 "	3.25 "

Simonds File Handles



No. 1 No. 5

Natural Wood Finish. Steel Ferrule

Five sizes carried in stock

	No. 1	No. 2	No. 3	No. 4	No. 5
Ferrule Width	$\frac{1}{2}$ inch	$\frac{5}{8}$ inch	$\frac{3}{4}$ inch	$\frac{7}{8}$ inch	1 inch

Write for Special Prices

Simonds Files and Rasps



8-inch Round Bastard



8-inch Slim Taper



8-inch Regular Taper



8-inch Half Round Smooth



8-inch Mill Bastard



8-inch Mill Bastard for Cross-Cut Saws

For Prices, see Regular File List

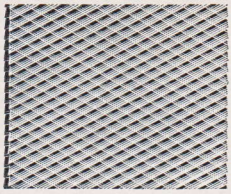
Write for Discounts

Illustrations Showing the Different "Cuts" of Files in General Use

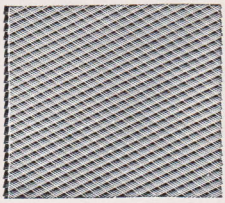
Files longer or shorter than 12 inches are made proportionately coarser or finer than cuts below

Double Cut

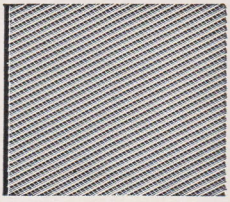
Used in Machine Shops



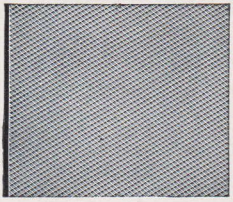
ROUGH



BASTARD



SECOND CUT



SMOOTH



DEAD SMOOTH

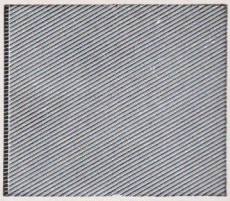
Single Cut



MILL BASTARD



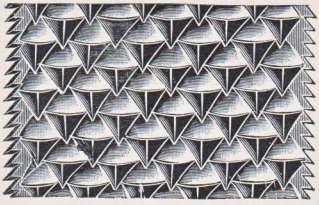
SECOND CUT



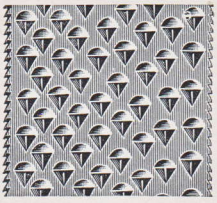
SMOOTH

Rasp Cut

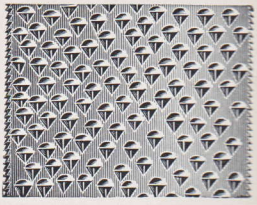
Used by Blacksmiths and Wood Workers



HORSE



BASTARD



SMOOTH

Sections of Files

Cross-Sectional Views of Standard Files



8″ MILL



8″ FLAT



8″ PILLAR



8″ WARDING



8″ HALF ROUND



8″ GREAT AMERICAN



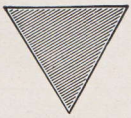
8″ PIT SAW



8″ CABINET



8″ KNIFE



8″ REGULAR TAPER



8″ SLIM TAPER



8″ CANT



8″ SQUARE



8″ ROUND

Price List of Files and Rasps

SIMONDS FILE COMPANY

FITCHBURG, MASS.

As Adopted by the File Manufacturers' Association of the United States, Nov. 1, 1899 **Price Per Dozen**

Inch	MILL AND ROUND			FLAT		
	Bastard	2d Cut	Smooth	Bastard	2d Cut	Smooth
4	3.00	3.50	3.90	3.70	4.30	4.70
5	3.20	3.80	4.10	3.90	4.60	4.90
6	3.50	4.00	4.50	4.30	4.80	5.30
7	3.90	4.60	4.90	4.80	5.50	6.10
8	4.30	4.90	5.40	5.30	6.10	6.60
9	4.90	5.80	6.30	6.30	7.20	7.90
10	5.60	6.40	7.00	7.00	8.10	8.70
11	6.70	7.80	8.50	8.60	9.80	10.70
12	7.50	8.60	9.40	9.70	11.00	12.10
13	9.40	10.70	11.70	11.80	13.60	14.70
14	10.70	12.20	13.10	13.30	15.30	16.70
15	13.10	15.00	16.10	16.00	18.30	20.00
16	14.70	16.80	17.90	17.80	20.10	22.30
17	18.20	20.20	21.70	21.50	24.20	26.50
18	20.20	22.70	24.30	23.90	26.80	29.20
19	24.60	27.50	29.40	28.40	31.60	34.60
20	27.40	30.70	32.90	31.50	35.30	38.30

Mill Blunt, Dbl. Cut, adv. 2 in.
Mill Dbl. Cut . . adv. 1 in.
Mill Narrow Point . adv. 1 in.

Cant (Blunt) Dbl. Cut advance 2 in.

Inch	SQUARE			HAND AND PILLAR		
	Bastard	2d Cut	Smooth	Bastard	2d Cut	Smooth
4	3.80	4.60	4.90	3.70	4.30	4.80
5	4.10	4.80	5.30	3.90	4.70	5.30
6	4.60	5.10	5.50	4.30	5.10	5.60
7	5.10	5.80	6.30	4.90	5.80	6.30
8	5.50	6.30	7.00	5.40	6.30	6.70
9	6.60	7.70	8.30	6.70	7.80	8.30
10	7.40	8.50	9.10	7.50	8.70	9.40
11	9.10	10.40	11.30	9.40	10.90	11.80
12	10.20	11.50	12.80	10.70	12.30	13.50
13	12.50	14.30	15.40	13.30	15.20	16.20
14	13.90	16.10	17.50	15.00	17.00	18.20
15	16.90	19.20	20.90	17.90	20.60	21.70
16	18.70	21.20	23.30	20.10	22.80	24.20
17	22.50	25.40	27.50	24.20	27.10	28.60
18	25.10	28.20	30.40	26.80	29.90	31.50
19	29.70	33.20	35.70	31.90	35.40	37.60
20	32.80	36.70	39.30	35.10	39.20	41.60

Square Blunt, advance 1 in.

Slotting (Blt.) adv. 2 in.

Cotter Blunt or Taper advance 2 in.

Inch	HLF. RD. & THREE SQ.			WARDING		
	Bastard	2d Cut	Smooth	Bastard	2d Cut	Smooth
4	4.80	5.60	6.10	4.00	4.80	5.40
5	5.40	6.10	6.40	4.50	5.30	5.80
6	6.10	6.70	7.10	4.90	5.90	6.40
7	7.00	7.70	8.20	5.90	6.90	7.50
8	7.50	8.30	8.90	6.40	7.50	8.20
9	8.50	9.40	9.90	7.80	9.00	9.90
10	9.10	10 10	10.70	8.70	10.10	11.00
11	10.70	11.80	12.70	10.90	12.70	13.70
12	11.80	13.00	13.90	12.30	14.30	15.40
13	14 10	15.40	16.60	15.20	17.40	18.70
14	15.50	17.00	18.30	17.00	19.40	21.00
15	18.50	20.40	21.70			
16	20.60	22.50	24.20			
17	24.70	27.00	28.90			
18	27.50	29.90	32.00			
19	32.80	35.70	38.10			
20	36.20	39.40	42.30			

Ginsaw, take Bastard price
Crossing . . . adv. 2 in.
Tumbler . . . adv. 2 in.
Feather Edge (Bl.) adv. 2 in.
High Back } . adv. 2 in.
Half Round }

Stavesaw

8-inch . . . $9.40

Stavesaw Improved

6-inch . . . $6.40
7 " . . . 7.40
8 " . . . 8.10
9 " . . . 9.70
10 " . . . 10.70
12 " . . . 15.40

Inch	MILL ONE ROUND EDGE			MILL TWO ROUND EDGES			Inch	TAPER		SLIM TAPER		BAND SAW BLUNT & TAPER		Inch	PIT SAW	CANT SAW	CROSS CUT	HOOK TOOTH	PLANER KNIFE	Inserted Tooth, or Chisel Tooth	
	Bastard	2d Cut	Smooth	Bastard	2d Cut	Smooth		Single Cut	Double Cut	Single Cut	Double Cut	Regular	Slim		Single Cut	Single Cut	Single Cut	Single Cut	Single Cut		
4	3.40	3.90	4.40	3.80	4.40	4.90	3	2.10	2.50	2.10	2.50	2.50	2.50	4	4.80	4.30	4.80				
5	3.60	4.30	4.60	4.00	4.80	5.10	3½	2.10	2.50	2.10	2.50	2.50	2.50	5	5.40	4.70	5.40				
6	3.90	4.50	5.10	4.40	5.00	5.60	4	2.20	2.90	2.20	2.60	2.90	2.60	6	6.10	5.40	6.10	6.70			
7	4.40	5.20	5.50	4.90	5.80	6.10	4½	2.40	3.10	2.30	3.00	3.10	3.00	7	7.00	6.10	7.00	7.70			
8	4.80	5.50	6.10	5.40	6.10	6.80	5	2.60	3.50	2.50	3.20	3.50	3.20	8	7.50	6.40	7.50	8.30	6.40	8.30	
9	5.50	6.50	7.10	6.10	7.30	7.90	5½	3.00	4.00	2.90	3.50	4.00	3.50	9	8.50	7.80	8.50	9.40	...	9.40	
10	6.30	7.20	7.90	7.00	8.00	8.80	6	3.40	4.70	3.10	3.90	4.70	3.90	10	9.10	8.70	9.10	10.10	8.60	10.10	
11	7.50	8.80	9.60	8.40	9.80	10.60	7	4.30	5.60	3.80	4.50	5.60	4.50	11	10.70	10.40	10.70	11.80			
12	8.40	9.70	10.60	9.40	10.80	11.80	8	5.40	6.70	4.50	5.30	6.70	5.30	12	11.80	11.40	11.40	11.80	13.00	12.10	
13	10.60	12.00	13.20	11.80	13.40	14.60	9	6.60	8.10	5.40	6.30	8.10	6.30								
14	12.00	13.70	14.70	13.40	15.30	16.40	10	8.10	9.70	6.40	7.50	9.70	7.50								
15	14.70	16.90	18.10	16.40	18.80	20.10	11	10.70	12.10	8.30	9.10	12.10	9.10								
16	16.50	18.90	20.10	18.40	21.00	22.40	12	12.50	14.70	9.50	11.00	14.70	11.00								
17	20.50	22.70	24.40	22.80	25.30	27.10	13	15.90	17.50	12.10	13.10	17.50	13.10								
18	22.70	25.50	27.30	25.30	28.40	30.40	14	18.20	20.60	13.80	15.40	20.60	15.40								

Climax, adv. 2 in. on Hlf. Rd. Bastard.
Round Gulleting, take Pitsaw price.

DOUBLE-ENDED TAPER	6	7	8	9	10
	3.50	3.50	3.90	4.40	4.90

Inch	HORSE RASPS			FILE RASPS		Inch	WOOD FILES			WOOD RASPS			Inch	SHOE RASPS			Inch	KNIFE		
	Plain	Beveled & ¾ Rasp	Tanged	Flat	Hf. Rnd.		Flat	Hf. Rnd.	Cabinet	Flat	Hf. Rnd.	Cabinet		Flat	Hf. Rnd.	Oval		Bastard	2d Cut	Smooth
6				7.40	8.10	6	4.30	6.10	8.10	7.40	8.10	10.10	6	8.10	8.10	9.30	4	5.40	6.10	6.40
7				8.60	9.30	7	4.80	7.00	9.30	8.60	9.30	11.70	7	9.30	9.30	10.10	5	6.10	6.70	7.10
8				9.40	10.10	8	5.30	7.50	10.10	9.40	10.10	12.80	8	10.10	10.10	12.20	6	6.90	7.50	7.90
9				11.40	12.20	9	6.30	8.50	12.20	11.40	12.20	15.50	9	12.20	12.20	13.70	7	7.80	8.50	8.90
10	9.40	10.70	12.80	12.80	13.70	10	7.00	9.10	13.70	12.80	13.70	17.50	10	13.70	13.70	16.80	8	8.50	9.10	9.50
11	11.40	12 90	15.20	15.50	16.80	11	8.60	10.70	16.80	15.50	16.80	20.70	11	16.80	16.80	18.70	9	9.40	10.60	11.30
12	12.80	14.40	16.80	17.50	18.70	12	9.70	11.80	18.70	17.50	18.70	22.80	12	18.70	18.70	22.40	10	10.10	11.50	12.30
13	15.20	17.00	19.60	20.90	22.40	13	11.80	14.10	22.40	20.90	22.40	26.80	13	22.40	22.40		11	12.20	13.70	14.60
14	17.80	20.10	23.10	23.20	24.80	14	13.30	15.50	24.80	23.20	24.80	29.60	14	24.80	24.80		12	13.70	15.20	16.10
15	20.90	23.60	27.30	27.80	29.70	15	16.00	18.50	29.70	27.80	29.70	33.90					13	16.30	17.90	19.20
16	24.40	27.50	32.20	30.80	32.90	16	17.80	20.60	32.90	30.80	32.90	36.90					14	18.20	19.90	21.20
17	28.90	31.50		36.20	38.90	17	21.50	24.70	38.90	36.20	38.90	42.40								
18	32.90	36.20		40.90	43.60	18	23.90	27.50	43.60	40.90	43.60	46.90								

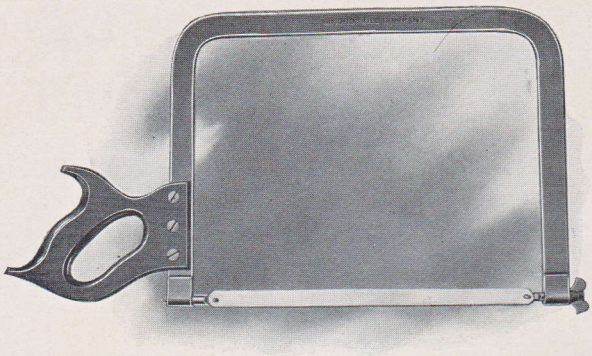
LAST MAKERS' RASPS
1 inch adv. on Cabinet Rasp

Sizes below 4 inches, not extended, take 4-inch price.
Half Inches not specified, take next higher full inch price.
Dead Smooth, double the price of Bastard Cut.
One Round Edge, advance 12½ per cent.
All lengths above those listed, advance 20 per cent. on next lower inch price.

Blunt Files not specified, advance one inch on respective kinds and cuts.
Single or Float Cut not specified, on regular shapes take Double Cut price.
Equalings (Bellied), advance two inches on respective kinds and cuts.
Two Round Edges, advance 25 per cent.
Files varying from standard sizes, subject to special prices.

Cuts not specified, made upon regular blanks, advance one inch on respective kinds and nearest cut.

Rail Hack Saw Frames



Forged Steel Frame, Nickel Plated, Drop Handle. Depth inside of frame to cutting edge of blades, $10\frac{1}{4}$ inches

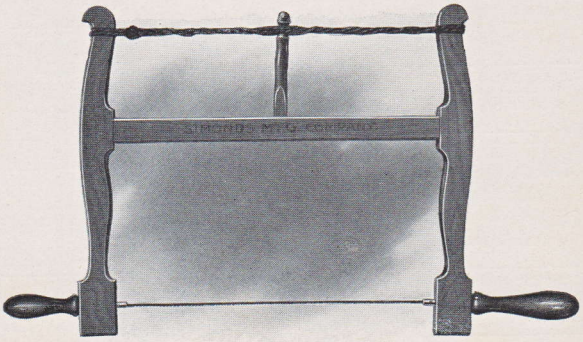
No. 21.	For 12 inch blades	$23.00 per dozen
No. 21 A.	For 14 inch blades	$24.00 per dozen
* **No. 21 B.**	For 16 inch blades	$28.00 per dozen
* **No. 21 C.**	For 18 inch blades	$33.00 per dozen

* Numbers 21B and 21C are made with a handle on each end of the frame.

Packed one in box

Web Saws and Frames

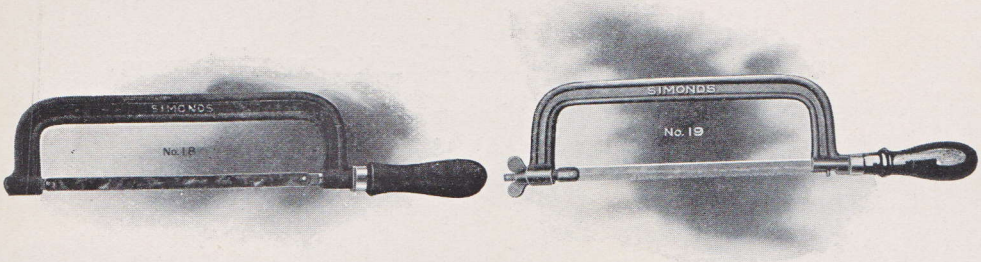
No. 188



10, 12, 14, 16, 18, 20 inches	$7.50 per dozen
22, 24, 26, 28, 30 inches	$9.00 per dozen

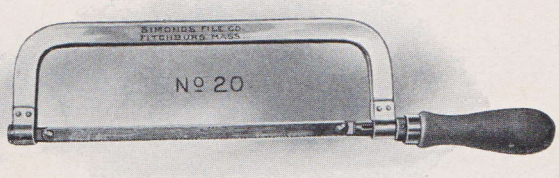
Packed one quarter dozen in box

Hack Saw Frames

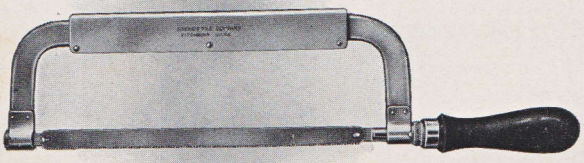


No. 18. Japanned. Blades tightened by turning handle. 8 inch Frames
List price $6.00 per dozen
Packed two in a box

No. 19. Japanned. Blades tightened with thumb screw. 8 inch Frames
List price $3.00 per dozen
Packed six in a box



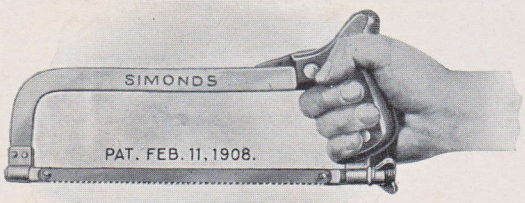
No. 20. Nickel Plated. Blade can be faced in four directions
8 inch Frames. List price $10.00 per dozen
without blades. Packed one in a box



No. 40. Nickel Plated. Adjustable Extra Heavy Back. List price
$15.00 per dozen, without blades
Packed one in a box

Simonds Straight Cut Hack Saw Frames

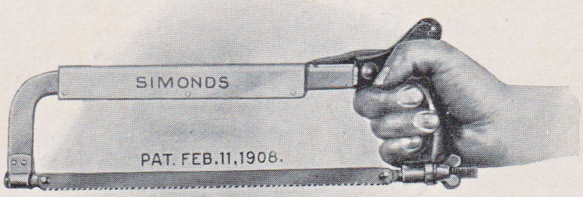
The frame with a new handle that looks reasonable and is reasonable. Notice the position of the hand. Why shouldn't a hack saw be used in this easy, comfortable, natural manner instead of the old way? Once a mechanic tries the Simonds Straight Cut Frame he sticks to it.



Nickel Plated. Blades can be faced in four directions
Packed one in a box

No. 39. 8 inch Frames. List price $18.00 per dozen

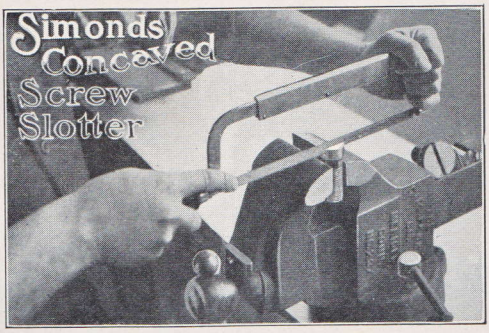
No. 39A. 12 inch Frames. List price $19.20 per dozen



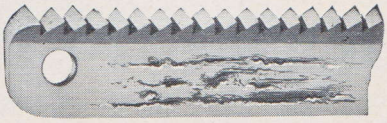
No. 41. Nickel Plated. Extra Heavy Back. Blades can be faced in four directions. Adjustable for blades 8 inches to 12 inches. List price $21.00 per dozen. Packed one in a box

Simonds Screw Slotting Blades

For Cutting Slots in Screw Heads



A Screw Slotter Blade in a Simonds Adjustable Hack Saw Frame. Note completed slots on different size screw heads.





The sections of the Simonds Screw Slotter Blade shown here illustrate the shape and size of the teeth and the shape of the blade — thick at the tooth edge and concave, making it much thinner at the back. This good clearance prevents binding and makes the blade cut easily.

SOMETHING NEW

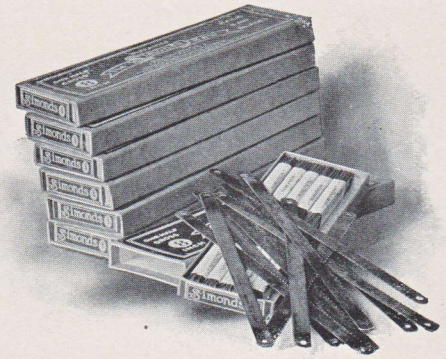
FOR MACHINE SHOPS. Nothing like it ever before used. An extra heavy concave thin back blade for cutting slots in odd screw heads. A necessity in every shop. One cut with this blade will save its cost by the saving in time usually required to make a slot. Made in 8-inch length — four sizes to a set. Will fit any 8-inch frame or any adjustable hack saw frame. Covers a wide range of work. Milled teeth — 14 and 24 to the inch; unless specified, blades with 14 teeth will be sent. For hand use only.

LIST PRICES

SIZE		8 INCH			
Width	Thickness	Gross	Dozen		
$\frac{1}{2}$ inch	.109 x .080	$24.00	$2.00	Per set	$0.60
$\frac{1}{2}$ inch	.083 x .065	22.00	1.83	Doz. set	7.00
$\frac{1}{2}$ inch	.065 x .052	20.00	1.67	Gross set	84.00
$\frac{1}{2}$ inch	.049 x .039	18.00	1.50		

Sample set four different size 8-inch blades
75 cents postpaid

Simonds Hack Saw Blades



An exceptionally high grade blade, made for hard, continuous service.

Here is a blade for any work you may have. The strongest argument we can present about the Simonds Saw is the saw itself. Its uniform and accurate construction means high quality.

Simonds blades, because they cut with less resistance, remove no more metal than necessary, and outwear other makes, are the most economical Hack Saw Blades on the market.

Price List

No. 32. Simonds Hand Hack Saw Blades

Length	Width and Thickness	Per Dozen	Per Gross
6 inch	$\frac{7}{16} \times .025$	$0.60	$7.00
7 "	$\frac{7}{16} \times .025$	.65	7.50
8 "	$\frac{7}{16} \times .025$	.70	8.00
9 "	$\frac{1}{2} \times .025$	.75	9.00
10 "	$\frac{1}{2} \times .025$	.85	10.00
11 "	$\frac{1}{2} \times .025$	.95	11.00
12 "	$\frac{1}{2} \times .025$	1.00	12.00
14 "	$\frac{1}{2}$ or $\frac{9}{16} \times .025$	1.25	14 80
16 "	$\frac{1}{2}$ or $\frac{9}{16} \times .025$	1.45	17 00
17 "	$\frac{1}{2}$ or $\frac{9}{16} \times .026$	1.65	19.50
18 "	$\frac{1}{2}$ or $\frac{9}{16} \times .026$	1.75	21.00
20 "	$\frac{1}{2}$ or $\frac{9}{16} \times .026$	2.00	24.00

Blades .028 or more in thickness are figured as Power Blades.

Odd sizes, not listed, take price of next longer or wider size of same gauge.

Hand blades made with 14, 24, and 30 teeth per inch. *Unless specified, blades with 14 teeth per inch will be sent.*

For work in solid cast steel and iron, heavy iron pipe, etc., have hand blades 14 teeth to the inch.

For solid brass and brass pipe use blades with 24 teeth to the inch.

For thin shell tubing and casing, use blades with 30 teeth to the inch.

Power Blades for Power Machines

Made in all suitable sizes. The steel used in the Simonds Hack Saw is made by a Simonds process especially for hard cutting service.

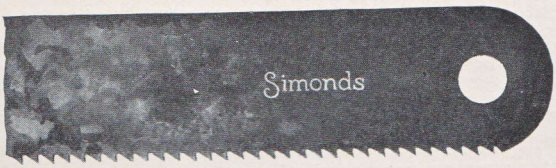


Illustration shows a section of a 3–4 inch power blade

Price List

No. 34. Simonds Power Hack Saw Blades

Length	Width and Thickness	Per Dozen	Per Gross
12 inch	$\frac{5}{8} \times .032$	$1.15	$13.80
12 "	$\frac{3}{4} \times .032$	1.25	15.00
12 "	$\frac{3}{4} \times .049$	1.50	18.00
14 "	$\frac{5}{8} \times .032$	1.35	16.20
14 "	$\frac{3}{4} \times .032$	1.50	18.00
14 "	$\frac{3}{4} \times .049$	1.80	21.60
17 "	$\frac{3}{4} \times .032$	1.85	22.20
17 "	$\frac{3}{4} \times .049$	2.30	27.60
17 "	$1 \times .049$	3.00	36.00
17 "	$1 \times .065$	3.25	39.00
24 "	$1 \times .065$	4.50	54.00

Odd sizes, not listed, take price of next longer or wider size of same gauge.

Power blades have 12 teeth per inch, excepting those .065 in thickness, which have 9 teeth per inch.

The 14 inch and 17 inch blades are $13\frac{1}{2}$ and $16\frac{1}{2}$ inches between center of holes respectively.

Do not attempt to saw too fast. Never run a blade over sixty strokes per minute.

Use the same care in selecting and using Hack Saws that you do with other tools and notice the good results.

Bay State Hack Saw Blades

No. 29



Being hardened and tempered by a special process, these blades have the necessary degree of hardness and toughness requisite to withstand severe usage.

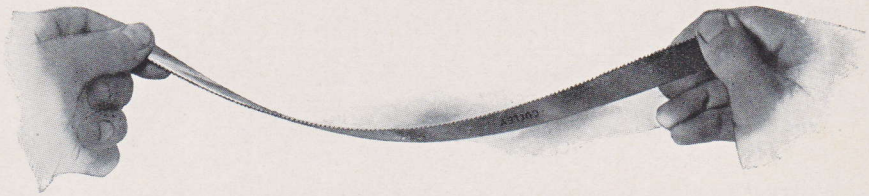
These blades should be well strained in the frames. Standard 14 teeth per inch. 24 teeth furnished when specified.

Length	Width and Thickness	Per Gross	Length	Width and Thickness	Per Gross
6 inch	$\frac{7}{16} \times .025$	$7.00	10 inch	$\frac{1}{2} \times .025$	$10.00
7 "	$\frac{7}{16} \times .025$	7.50	11 "	$\frac{1}{2} \times .025$	11.00
8 "	$\frac{7}{16} \times .025$	8.00	12 "	$\frac{1}{2} \times .025$	12.00
9 "	$\frac{7}{16} \times .025$	9.00			

Blades .028 or more in thickness are figured as Power Blades.

The "Culley" Flexible Hack Saw Blades

No. 31



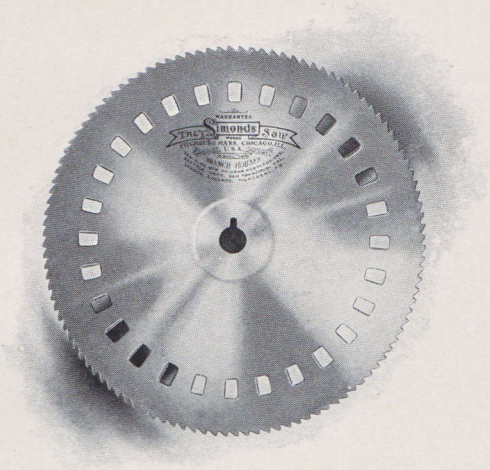
For plumbers, electricians, bicycle manufacturers and repairers, etc. Used principally for cutting brass, tubing, stringy metals. *Not intended for use on Cast Steel, or such hard metals.* They will not break or shell teeth. *For hand use only.*

MADE IN THE FOLLOWING SIZES

Length	Per Dozen	Per Gross
8 inch	$0.70	$8.00
9 "	.75	9.00
10 "	.85	10.00
12 "	1.00	12.00

NOTE. — Regular blades have 16 teeth per inch. Fine blades (for tubing) have 24 teeth per inch. For very thin tubing or very thin sheet metal use blades with 30 teeth per inch. Care should be taken to select blades with the proper number of teeth for the material to be cut.

Simonds Metal Saws



Milling Saws for Higley and Lea-Simplex Machines

Higley Machine Number	Dia. Inches	Standard Thickness	Number and Pitch of Teeth						
			$\frac{3}{16}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$
10	$12\frac{1}{2}$	$\frac{2}{32}$ $\frac{1}{8}$	210	156					
11	$13\frac{1}{2}$	$\frac{1}{8}$ $\frac{5}{32}$		170	112	84			
$11\frac{1}{2}$	14	$\frac{5}{32}$				88	70		
12	15	$\frac{5}{32}$ $\frac{3}{16}$			124	94	74		
14	18	$\frac{3}{16}$ $\frac{7}{32}$ $\frac{1}{4}$			150	112	90	76	64
15*–16	20	$\frac{3}{16}$ $\frac{7}{32}$ $\frac{1}{4}$			168	124	100	84	72
17	21	$\frac{3}{16}$ $\frac{7}{32}$ $\frac{1}{4}$					106	88	76
19	26	$\frac{7}{32}$ $\frac{1}{4}$			218	162	130	108	94
18–20–21	31	$\frac{7}{32}$ $\frac{1}{4}$				194	156	130	110
$20\frac{1}{2}$–$21\frac{1}{2}$	36	$\frac{9}{32}$					180	150	130

* No. 15 has Eight Pinholes and no Keyway.

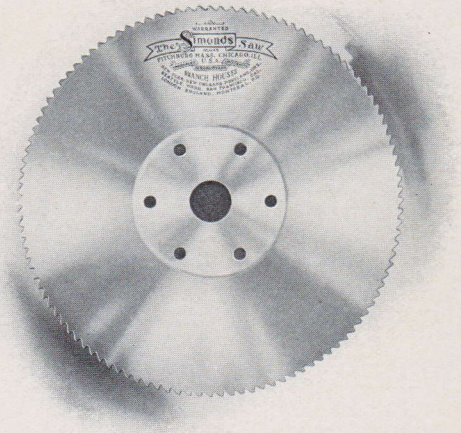
When Ordering Metal Saws

Please state material to be cut, make of machine, maker's catalogue number, diameter and thickness of blade, center hole, pin holes and size of collars, also either the number of teeth in saw or the space from point to point. A rubbing of center hole and pin holes is usually best. If your sharpener uses an index plate the number of teeth should be stated in place of the distance point to point.

Simonds Metal Saws

Are made of Simonds Milling Saw Steel, which is made in the Simonds Steel Mill especially for these saws. Years of study and experiment have produced this steel, which gives the Simonds Milling Saw a remarkable cutting quality much superior to the carbon steels formerly in use. Such a cutting power allows the advantage of longer runs or of a faster feed — and frequently both.

Simonds Metal Saws

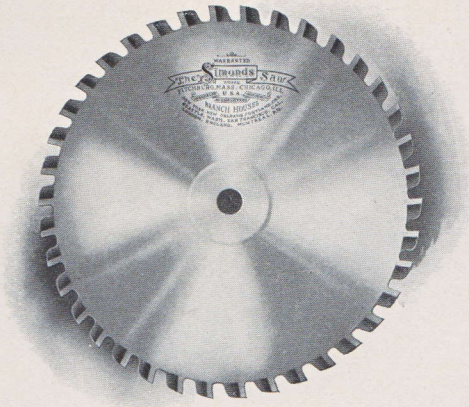


Number of Teeth in Metal Saws

Standard Thickness	Dia. Inches	Number and Pitch of Teeth									
		1/8	3/16	1/4	5/16	3/8	7/16	1/2	9/16	5/8	3/4
1/16	8	200	134	100							
1/16 3/32	9	224	150	112							
1/16 3/32	10	250	168	124	100	84					
3/32 7/64	12		200	150	120						
1/8	13			162	130	108					
1/8 5/32	14			174	140	116	100	88			
5/32	15				150	124	108				
9/64 5/32 11/64	16				160	134	114	100			
5/32 3/16 7/32	18					150	130	112			
3/16 7/32	20					168	144	124	112		
3/16 7/32 15/64	22					184	158	138	122	110	
13/64 7/32 15/64	24					200	172	150	134	120	
7/32 1/4	26					218	186	162	144	130	
7/32 1/4	28					234	200	176	156	140	
7/32 1/4	30					250	214	188	168	150	
1/4 9/32	32					268	230	200	178	160	
1/4 9/32	34						244	212		170	140
1/4 9/32	36						258	226		180	150

When possible give the factory the privilege of substituting the next larger or smaller number of teeth. This may permit shipping from stock.

Simonds Metal Saws



Q & C Bryant Saws

Machine Number	Diameter Saw, Inches	Standard Thicknesses	Number Teeth
5 5A	16	$\frac{9}{64}$ $\frac{3}{16}$	31
1M	18	$\frac{7}{32}$	44
6 6A	$20\frac{1}{2}$	$\frac{1}{4}$	38
2B	$23\frac{1}{2}$	$\frac{1}{4}$	44
3B	28	$\frac{1}{4}$ $\frac{17}{64}$	52
4B	$31\frac{1}{4}$	$\frac{1}{4}$ $\frac{17}{64}$	58

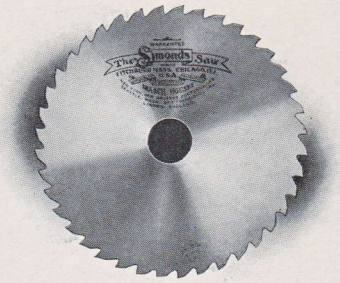
Bryant saws can be furnished with teeth set at same price as saws concave ground for clearance.

Bryant saws with teeth worn small can be repaired by gumming, or recutting with a different number of teeth, as blade may require.

Q & C Arbor Driven Saws

Machine Number	Diameter Saw Inches	Standard Thicknesses	Number Teeth
8SS	$10\frac{3}{4}$	$\frac{3}{32}$	135 168
1A and Universal	21	$\frac{1}{4}$	88
2A and Universal	27	$\frac{1}{4}$	114
3A and Universal	33	$\frac{1}{4}$	138

Simonds Metal Saws



Simonds Metal Slitting Saws, $2\frac{1}{2}$ to 7 Inches Diameter

Saws under 8 inches in diameter will be ground taper to hole for clearance unless diameter of collars desired is given.

Size Diameter, Inches	Price	Size Diameter, Inches	Price	Size Diameter, Inches	Price
$2\frac{1}{2} \times \frac{1}{32}$	$1.15	$4 \times \frac{1}{32}$	$1.50	$6 \times \frac{1}{16}$	$2.35
$2\frac{1}{2} \times \frac{3}{64}$	1.20	$4 \times \frac{3}{64}$	1.55	$6 \times \frac{3}{32}$	2.55
$2\frac{1}{2} \times \frac{1}{16}$	1.25	$4 \times \frac{1}{16}$	1.60	$6 \times \frac{1}{8}$	2.65
$2\frac{1}{2} \times \frac{3}{32}$	1.35	$4 \times \frac{3}{32}$	1.70	$6 \times \frac{5}{32}$	2.80
$2\frac{1}{2} \times \frac{1}{8}$	1.40	$4 \times \frac{1}{8}$	1.75	$6 \times \frac{3}{16}$	2.95
$2\frac{1}{2} \times \frac{5}{32}$	1.50	$4 \times \frac{5}{32}$	1.85	$7 \times \frac{1}{16}$	3.00
$3 \times \frac{1}{32}$	1.30	$4 \times \frac{3}{16}$	1.90	$7 \times \frac{3}{32}$	3.25
$3 \times \frac{3}{64}$	1.35	$5 \times \frac{1}{16}$	1.90	$7 \times \frac{1}{8}$	3.40
$3 \times \frac{1}{16}$	1.40	$5 \times \frac{3}{32}$	2.05	$7 \times \frac{5}{32}$	3.60
$3 \times \frac{3}{32}$	1.50	$5 \times \frac{1}{8}$	2.15	$7 \times \frac{3}{16}$	3.75
$3 \times \frac{1}{8}$	1.55	$5 \times \frac{5}{32}$	2.30		
$3 \times \frac{5}{32}$	1.65	$5 \times \frac{3}{16}$	2.40		

Price List Simonds Metal Saws

This price list covers blades for all makes of machines for cold cutting, including the Newton, Higley, Q & C., Nutter-Barnes, Cochran-Bly, Espen-Lucas, and many other machines.

Size	Price	Size	Price
8 x 1/16	$4.00	20 x 13/64	$18.70
5/64	4.24	7/32	19.30
3/32	4.36	1/4	20.50
1/8	4.60	20½ x 3/16	20.50
9 x 1/16	5.00	1/4	23.30
5/64	5.00	5/16	25.40
3/32	5.15	21 x 3/16	20.50
1/8	5.45	1/4	23.30
10 x 1/16	6.50	22 x 3/16	20.50
5/64	6.50	13/64	21.20
3/32	6.70	7/32	21.90
7/64	6.90	15/64	22.60
1/8	7.10	1/4	23.30
5/32	7.70	23½ x 7/32	25.10
12 x 3/32	8.00	1/4	26.70
7/64	8.25	24 x 3/16	23.50
1/8	8.50	13/64	24.30
5/32	9.25	7/32	25.10
12½ x 3/32	9.50	15/64	25.90
1/8	9.50	1/4	26.70
5/32	10.55	25 x 3/16	28.00
13 x 1/8	9.50	13/64	29.00
9/64	10.20	7/32	30.00
5/32	10.55	15/64	31.00
3/16	10.90	1/4	32.00
7/32	11.60	26 x 3/16	28.00
13½ x 1/8	9.50	13/64	29.00
9/64	10.20	7/32	30.00
5/32	10.55	15/64	31.00
11/64	10.90	1/4	32.00
14 x 1/8	9.50	27 x 1/4	37.50
9/64	10.20	28 x 7/32	35.00
5/32	10.55	1/4	37.25
3/16	10.90	17/64	38.75
7/32	11.60	30 x 7/32	40.00
15 x 1/8	11.75	1/4	42.80
9/64	11.75	9/32	44.20
5/32	12.15	31 x 1/4	48.00
16 x 9/64	11.75	31¼ x 1/4	48.00
5/32	12.15	17/64	49.75
11/64	12.55	32 x 7/32	48.00
3/16	12.55	1/4	48.00
18 x 5/32	14.75	9/32	49.75
11/64	15.25	5/16	53.25
3/16	15.25	33 x 1/4	55.00
7/32	16.25	34 x 1/4	55.00
1/4	17.25	9/32	57.00
18¾ x 13/64	18.70	36 x 1/4	62.50
7/32	19.30	9/32	65.50
1/4	20.50	5/16	71.50
20 x 5/32	17.50	11/32	74.50
3/16	18.10	7/16	83.50

INDEX

PAGE

Addresses 5
Adjustable Hack Saw Frames . . . 161, 162
Adjustable Saw Set 49
Adjustments of Compass and Keyhole Saws 128, 130
Advantages of Inserted Point Saws 12, 15
Anvils 47
Arbors 51
Automobile Discs 31

Back Saw Handles 140
Back Saws 131, 132
Band Saw Anvils 47
Brazing Clamp 55
Brazing Tongs 55
Blanks 37
Clamp 54
Filing Machine 53
Guide 54
Leveling Blocks 47
Rig 33
Setting Machine 52
Swage 45
Swage Shaper 45
Band Saws 33–37
Narrow 33, 34
Wide 35–37
Wide, Styles of Teeth 38–40
Bar Swage and Hammer 48
Bed Plates for Beater Machines . . . 66
Beef Splitting Saws 137
Belt Knives 67
Bench Saws 116
Bits for Inserted Point Saws 16
Bits for Inserted Point Groover Saws . 19
Bone Saws 21
Brazing Clamps 55
Lamp 55
Tongs 55
Brazing Narrow Band Saws 34
Buck Saw Blades 152, 153
Frames 151
Rods 151
Buck Saws, Complete 147–150
Butcher Block Scrapers 141
Butcher Saw Blades 138
Blades in Coils 138
Handles 139
Punch 138
Butcher Saws 133–138
Butting or Drag Saws. 42, 43

Cabinet Scrapers 141
California Pruning Saws. 126
Cane Knives 142
Chair Webs 101
Changing Solid into Inserted Point Saws 17
Circular Cutters 30, 32
Cigarette Cutters 64
Cloth Cutters 32

PAGE

Cork Cutters 30
Leather Cutters 32
Lock Corner Cutters 24
Paper Cutters. 32
Rubber Cutters 30
Circular Saw Clamp 48
Gauge 10, 50
Repairing 29
Sets 49
Sets, Lever 145
Circular Saws 20–29
Bone, Horn and Ivory 21
Concave 26
Edger, Solid Tooth 25
For Roughing Handles 28
Grooving 19, 24
Inserted Point 12–19
Lathe 28
Metal 167–171
Mitre 27
Novelty 27
Resawing or Siding 25
Shingle and Heading 23
Slate. 28
Circular Saws, Hand of 9
Number of Teeth . . . 11
Price List 20, 21
Speed of 9
Clamps 48, 54, 143
Cloth Cutters 32
Collars for Shingle and Heading Saws . 23
Combination Saws, Algonquin 124
Compass Saw Blades 127
Handles 140
Compass Saws 127–129
Compass Saws, Nests of 127, 128
Concave Saws 26
Cork Cutters 30
Creasing Rule 32
Crescent Ground Cross-Cut Saws . . . 70–81
Crescent Ground Cross-Cuts, One Man 88
Crescent Saw Tools 93–95
Cross-Cut Saw Handles 99–100
Lever Sets 145
Tools 93–97
Cross-Cut Saws 70–100
Bay State 84–87
Crescent Ground 70–81
Hollow Back 75, 86, 87
One Man 88–92
"Culley" Flexible Hack Saw Blade . . 166
Curved Pruning Saws 126
Cutting Rule 32

Dehorning Saws 135
Difference between Points and Teeth, per inch 33
Discs 31
Docking Saw 146

INDEX

PAGE

Double Edge Band Saws 37
Double Edge Pruning Saws 125
Drag Saws 42, 43

Edger Saws, Inserted Point 17, 18
Solid Tooth 25

Factories, Illustrations of 2
Fay Thin Back Scroll Saws 103
Felloe Webs 101
Files and Rasps 154–159
Files and Rasps, Price List . . . 158, 159
File Handles 154
File Sections 155, 156
Filing Clamps 48, 54, 143
Filing Machine for Band Saws 53
Fitting Circular Saws 20, 21, 29
Flanges for Shingle and Heading Saws 23
Flexible Hack Saw Blades 166
Fly Bars 66
Frames for Hack Saws 160–162
Web Saws 160
Wood Saws 151

Gang Saws 42
Gauges, Our Standard 10
Gauges, Saw 50
German Pattern Webs 102, 103
Grooving Saws, Solid Tooth 24
Inserted Tooth . . . 19
Guides for Band Saws 54

Hack Hand Saws 116
Hack Saw Blades. 164–166
Bay State 166
Culley 166
Power 165
Simonds 164
Hack Saw Frames 160–162
Hammers, Cross-Cut Setting. 95
Saw Makers 47, 48
Hanchett Band Saw Swage 45
Hanchett Band Swage Shaper 45
Hand of Saws, Right or Left 9
Hand Hack Saw Blades 164, 166
Hand Ice Saws 68, 69
Hand Rip and Panel Saws 104–124
Bay State Brand 117, 118
Indian Brand 119–124
Simonds Brand 104–115
Hand Saw Clamp 143
Handles 139, 140
Hand Saw Sets. 143–145
Hand Saws, Method of Packing . . . 104
Handles for Cross-Cut Saws 98–100
Back, Compass, One Man and Pruning Saws 140
Butcher and Hand 139
Tiller 44, 68
Heading Saws 23
High Speed Knives 58
Higley Metal Saws 167

PAGE

Hollow Back Cross-Cut Saws . . . 75, 86, 87
Horn Saws 21

Ice Saws 68, 69
Inserted Point Saws 12–19
Edger Saws 18
Grooving Saws 19
Price List 17
Rift Saws 18
Interchangeable Compass Saws and Blades 127, 128
Ivory Saws 21

Joiner Saws 116

Keyhole Saws 127–130
Kitchen Saws 136
Knives, Belt 67
Cane 142
Machine 56–66
Knives for Coopers, Box and Barrel Manufacturers 61
Cutting Metal 65
Furniture and Veneer Factories . . 60
Paper and Pulp Mills 62, 66
Paper Cutters. 62
Planing Mills 59
Tanneries and Leather Splitters . . 63
Tobacco Manufacturers 64

Lamp, Brazing 55
Lance Tooth Drag Saws. 43
Lathe Saws 28
Leather Cutters 32
Lea Simplex Metal Saws 167
Leveling Blocks for Band Saws. . . . 47
Lever Saw Sets 144–145
Lock Corner Cutters 24
Long Saws 41–43

Machine Knives 56–67
Mandrels 51
Metal Saw Price List 170, 171
Metal Saws 167–171
Methods of Packing Hand Saws . . . 104
Mill Saws 43
Milling Saws for Metal 167–171
Mitre Box Saws 131, 132
Mitre Saws 27
Mulay Saws 43

Nail Cutting Saws 116, 128
Narrow Band Saws 34
Narrow Band Saws, In Coils 33
Narrow Cross-Cut Saws . . . 75, 76, 86, 87
Nest of Saws 127, 128
Novelty Saws 27
Number of Teeth in Circular Saws . . 11

One Man Cross-Cut Saw Handles . . 140
One Man Cross-Cut Saws 88–92

Packing Hand Saws 104
Paper Mill Bars and Bed Plates . . . 66

INDEX

PAGE

Perforating Steel Rule 32
Pit Saws 44
Plumbers' Nest of Saws 128
Points for Inserted Point Saws . . . 16
Points for Inserted Point Groovers . . 19
Pond Ice Saws 68
Power Hack Saw Blades 165
Pruning Saw Handles 140
Pruning Saws 125, 126
Pulp Saws 20, 21
Punch, Butcher Saw 138

Q. & C. Metal Saws 169

Rail Hack Saw Frames 160
Raker Gauges 93–97
Rasps and Files 154–159
Remittances 7
Repairing Circular Saws. 29
Resaws or Siding Saws 25
Rift Saws, Inserted Point 18
Rig for Narrow Band Saws 33
Rings for Inserted Point Saws 17, 19
Rods for Wood Saws 151
Rubber Cutters 30
Rubber Knives. 30

Saw Arbors 51
Clamps 48, 54
Gauges. 50
Guide 54
Saw Handles, Cross-Cut. 98–100
Hand 139, 140
Saw Makers' Tools 47
Saw Screws 140
Saw Sets, Band 49
Circular 49, 145
Cross-Cut 93–97, 145
Hand 143–145
Saw Tools 93–97
Saw Vises 48, 54
Scales, Steel 50
Scoring Rule 32
Scraper Blades 141
Scrapers. 141
Screw Slotting Blades 163
Screws, Saw 140
Scroll Saws 101–103
Sending Saws by Mail 7
Setting and Filing Band Saws 34
Setting and Sharpening Circular Saws . 29
Setting Machine for Band Saws . . . 52
Shanks for Inserted Point Saws . . .17, 19
Shaper, Hanchett Band Swage 45
Shear Blades. 65
Shingle Saws. 23
Shipping Directions. 7
Siding Saws, or Resaws 25
Silver Solder 36
Slate Saws. 28
Slotting Blades. 163

PAGE

Solid Board Saws. 20, 21
Solid Tooth Circular Saws 20–29
Speed Indicators 50
Speed of Circular Saws 9
Standard Gauge 10
Number of Teeth in Circular Saws . 11
Styles of Circular Saw Teeth . . . 8
Gang Saw Teeth 41
Wide Band Saw Teeth 38–40
Steel Cutting and Creasing Rule . . . 32
Steel Mill 4
Steel Scales 50
Steel Tapes 50
Straight Cut Hack Saw Frames . . . 162
Straight Edges 47
Straight Rubber Knives and Cutters . 30
Styles of Circular Saw Teeth. 8
Gang Saw Teeth 41
Wide Band Saw Teeth 38–40
Supplementary Handles 140
Swage Bar and Hammer 48
Swages, Hanchett Band Saw 45
Swages or Upsets 46

Table and Pruning Saws 125, 126
Tabs for Cross-Cut Saws 77
Tabs for Gangs 42
Tanged Web Saws 102
Tapes, Steel 50
Tapered Drag Saws. 42
Tapered Pruning Saws 126
Teeth, Circular, Styles of 8
Gangs, Styles of 41
Wide Bands, Styles of 38–40
Metal Saws, Number of 168
Terms 7
Thin Back Scroll Saws 103
Tiller Handles 44, 68
Tongs for Brazing 55
Tools for Cross-Cut Saws 93–97
Trademarks 6
Turning or Chair Wel 101

Upsets, or Swages 46

Vises for Band Saws 54
Vises for Circular and Hand Saws . .48, 54

Wagon Ice Saws 68, 69
Wall Scrapers 141
Warranty on Saws 7
Web Saw Frames. 160
Webs 101–103
Whip Saws 44
Wide Band Saws, 2 in. to 18 in. 35–37
Wide Band Saws, Styles of Teeth . .38–40
Wood Saw Blades 152, 153
Frames 151
Rods 151
Wood Saws, Complete 147–150
Wrenches for Inserted Point Saws . . 17

The University Press, Cambridge, Mass., U. S. A.

Simonds
Manufacturing Co.